LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.029	27	43	68	rBV	6395615	8353451	100.00%	32.368%
2	1.321	124	134	154	rBV2	467770	787402	9.43%	3.051%
3	1.479	179	183	205	rVB	108517	147120	1.76%	0.570%
4	1.582	210	215	232	rVB	128428	156364	1.87%	0.606%
5	2.054	352	362	377	rBV	1960155	2668730	31.95%	10.341%
6	2.132	378	386	398	rVB	269892	386835	4.63%	1.499%
7	2.209	401	410	415	rBV	143611	266455	3.19%	1.032%
8	2.466	483	490	504	rVB	67957	107417	1.29%	0.416%
9	2.791	582	591	607	rVB	105709	180127	2.16%	0.698%
10	3.964	939	956	970	rVV2	381807	944614	11.31%	3.660%
11	4.045	970	981	1009	rVB	143752	385890	4.62%	1.495%
12	4.405	1075	1093	1132	rBV	179013	438090	5.24%	1.698%
13	5.099	1289	1309	1348	rBV2	423815	1014190	12.14%	3.930%
14	5.668	1470	1486	1499	rBV	401464	973711	11.66%	3.773%
15	6.122	1619	1627	1650	rVB	252796	503669	6.03%	1.952%
16	6.234	1654	1662	1675	rVB	157423	291052	3.48%	1.128%
17	6.389	1701	1710	1738	rVB	159653	308863	3.70%	1.197%
18	7.032	1898	1910	1931	rVB	119586	209349	2.51%	0.811%
19	7.363	2000	2013	2026	rBV	493668	841083	10.07%	3.259%
20	7.668	2098	2108	2121	rVB	73569	121947	1.46%	0.473%
21	8.138	2242	2254	2266	rBV	556642	931664	11.15%	3.610%
22	8.456	2331	2353	2402	rBV4	80305	486584	5.82%	1.885%
23	8.900	2465	2491	2528	rBV2	535046	1160335	13.89%	4.496%
24	9.061	2532	2541	2565	rVB2	44837	92955	1.11%	0.360%
25	9.636	2709	2720	2734	rBV3	59469	150931	1.81%	0.585%
26	9.716	2735	2745	2750	rBV	99959	188162	2.25%	0.729%
27	10.064	2842	2853	2867	rBV	133636	209662	2.51%	0.812%
28	10.266	2906	2916	2929	rVB	171367	265024	3.17%	1.027%
29	10.829	3083	3091	3124	rVB	107784	198493	2.38%	0.769%
30	11.086	3162	3171	3184	rBV	192772	292610	3.50%	1.134%
31	11.298	3226	3237	3257	rBV	484786	782750	9.37%	3.033%
32	11.678	3343	3355	3377	rVB	457176	739325	8.85%	2.865%
33	11.913	3420	3428	3445	rBV	53002	88020	1.05%	0.341%
34	12.285	3532	3544	3553	rBV	401746	605903	7.25%	2.348%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Title : TRACE VOA SOM01.0

35	12.331	3553	3558	3573	rVB	63882	100739	1.21%	0.390%
36	12.806	3697	3706	3722	rBV3	49408	95403	1.14%	0.370%
37	14.385	4187	4197	4227	rVB	206738	333030	3.99%	1.290%

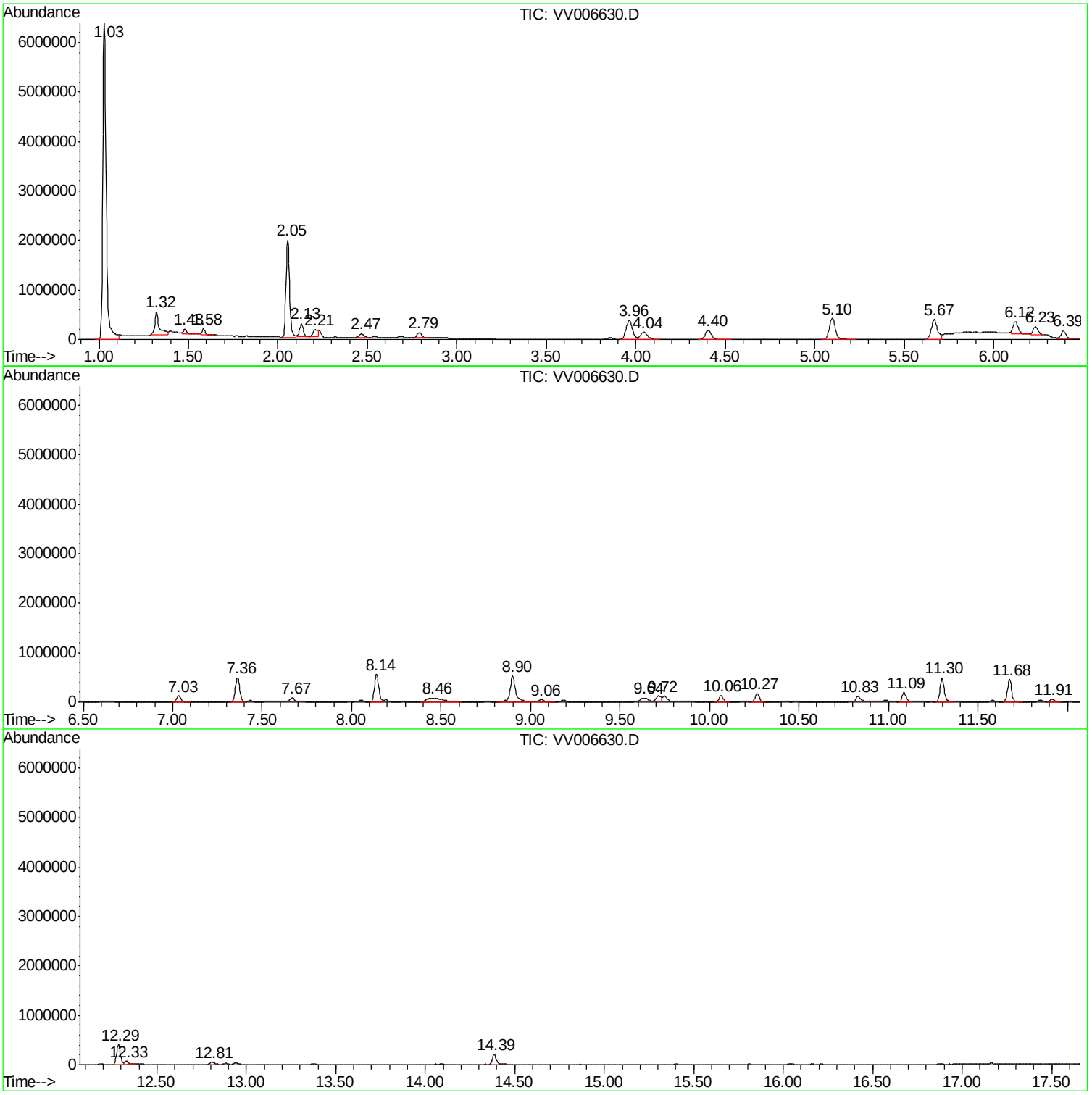
Sum of corrected areas: 25807949

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

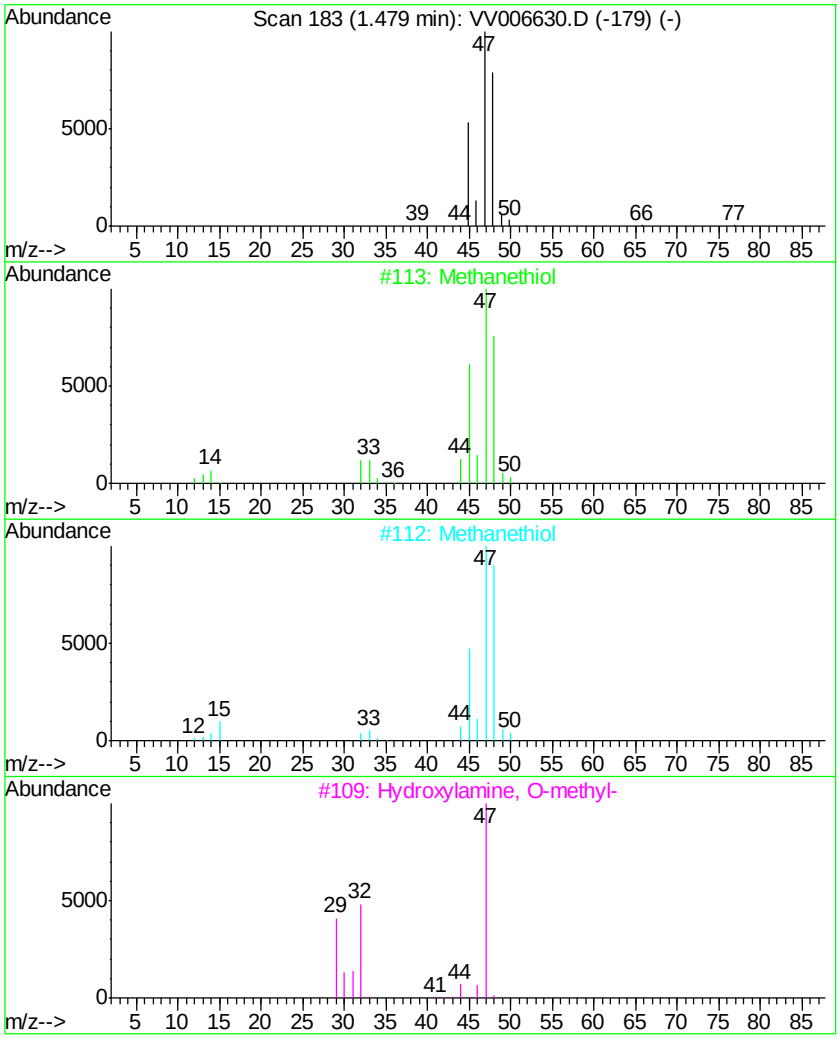
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

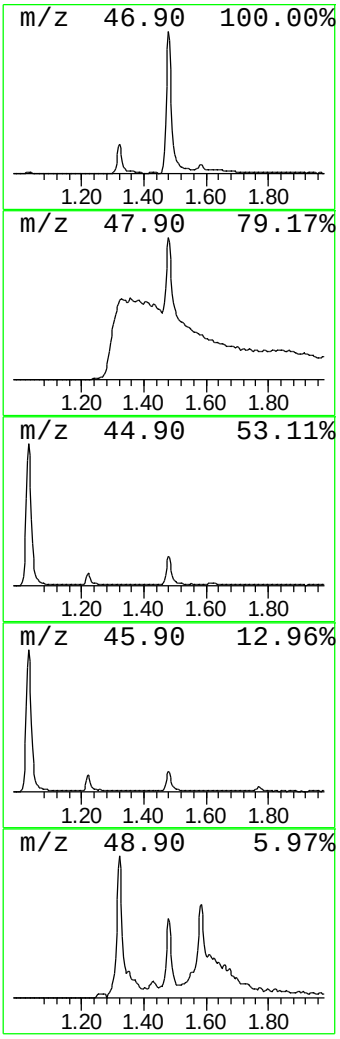
****

Peak Number 2 Methanethiol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	0.76 ug/L	147120	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	90
2	Methanethiol	48	CH4S	000074-93-1	83
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
4	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	4
5	Methane, nitroso-	45	CH3NO	000865-40-7	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

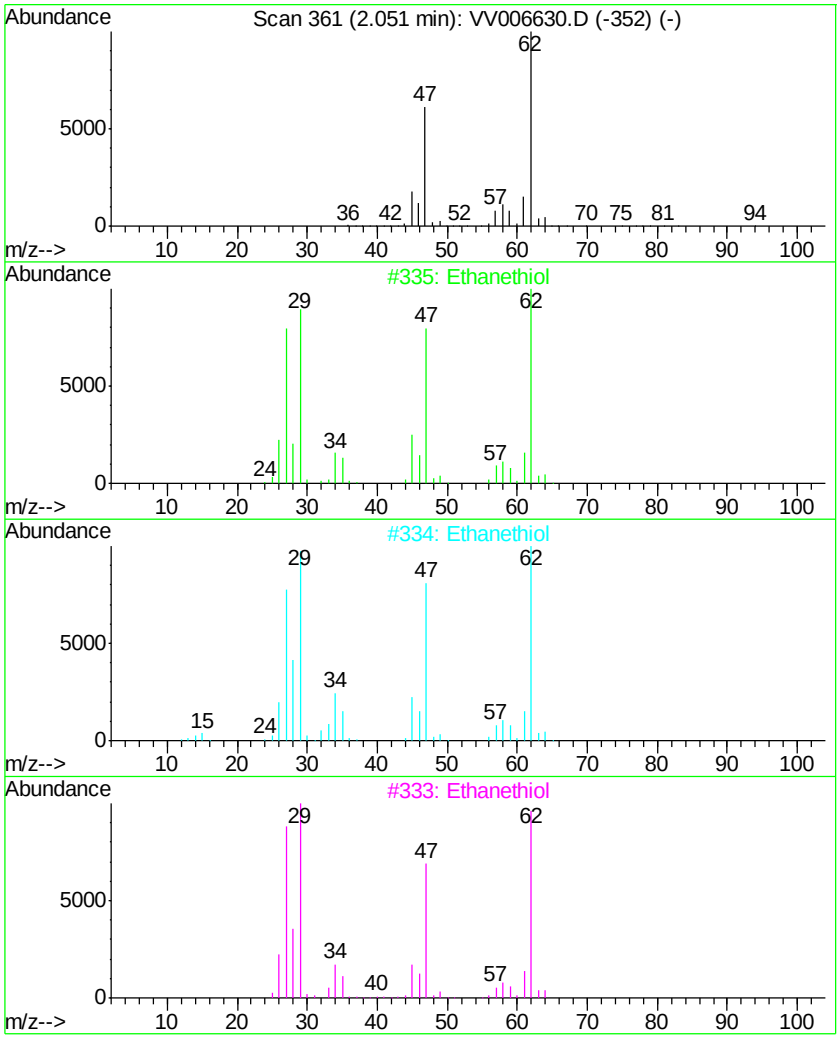
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

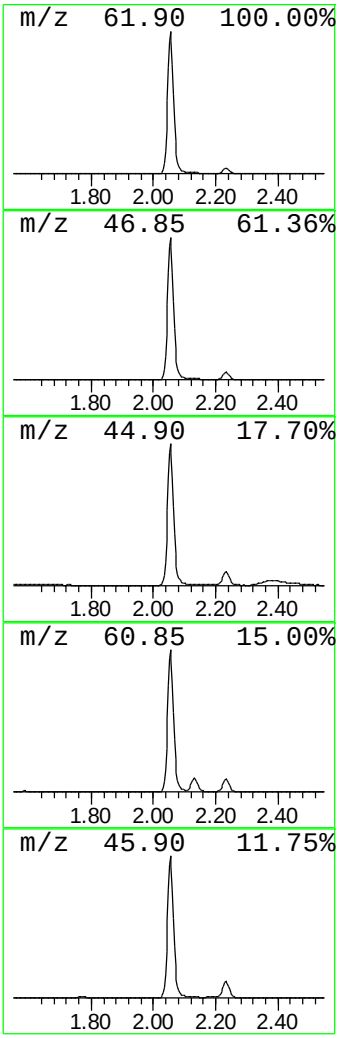
****

Peak Number 3 Ethanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.05	13.70 ug/L	2668730	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol	62	C2H6S	000075-08-1	91
2	Ethanethiol	62	C2H6S	000075-08-1	91
3	Ethanethiol	62	C2H6S	000075-08-1	91
4	Ethanethiol	62	C2H6S	000075-08-1	91
5	Ethanethiol	62	C2H6S	000075-08-1	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

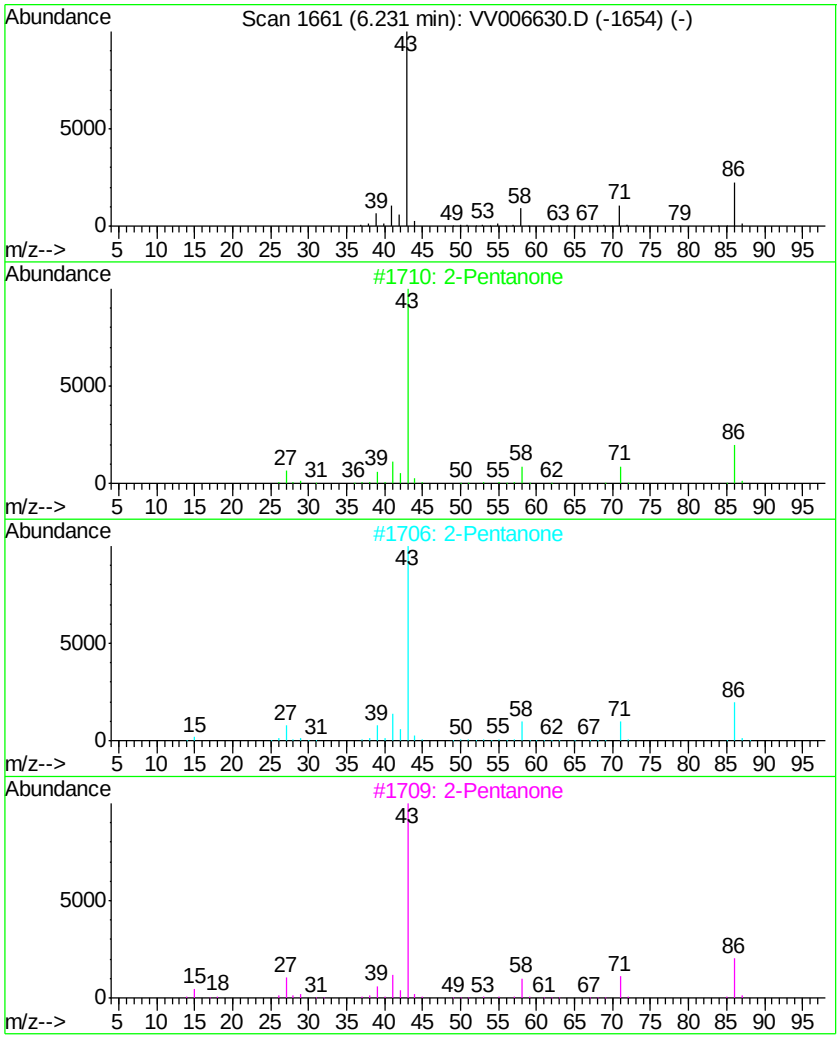
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

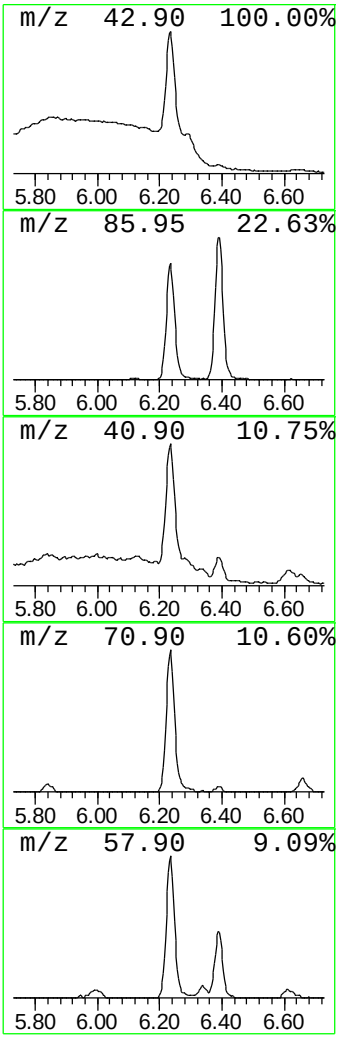
****

Peak Number 4 2-Pentanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	1.49 ug/L	291052	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	87
2	2-Pentanone	86	C5H10O	000107-87-9	87
3	2-Pentanone	86	C5H10O	000107-87-9	86
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
5	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

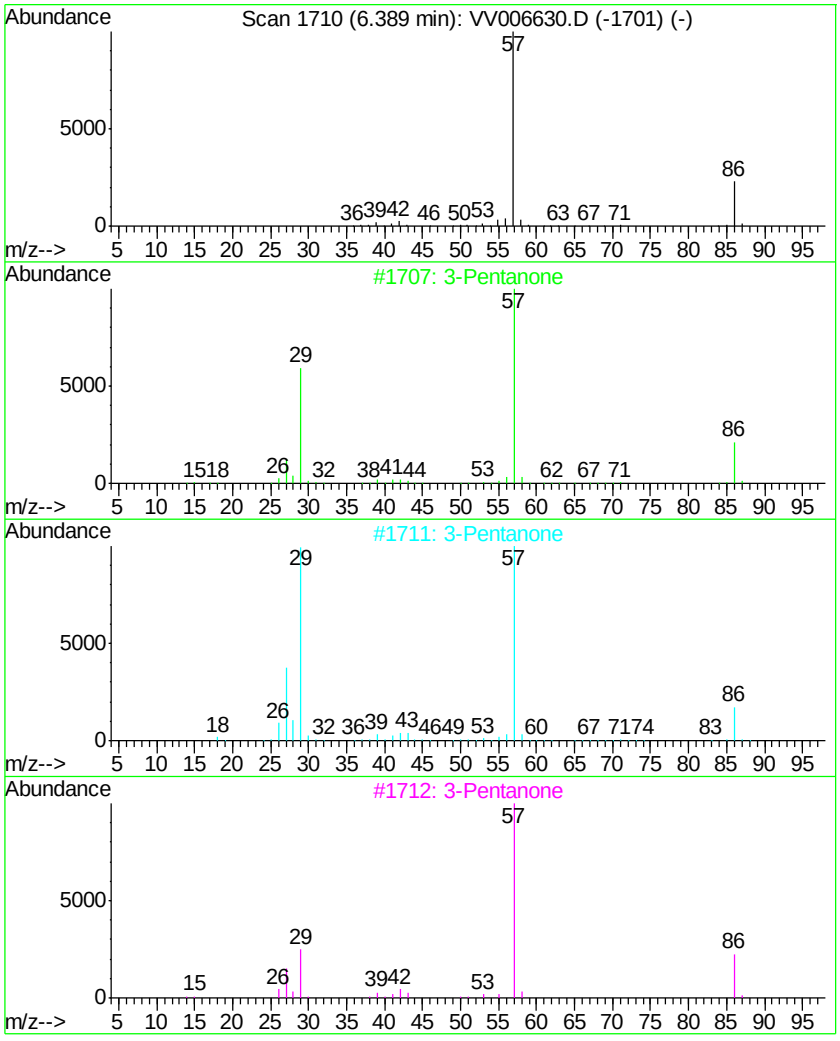
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

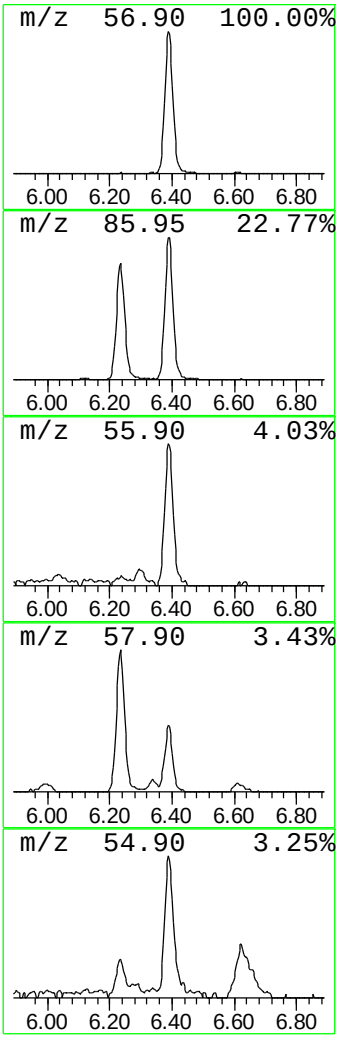
****

Peak Number 5 3-Pentanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	1.59 ug/L	308863	1,4-Difluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone	86	C5H10O	000096-22-0	72
2	3-Pentanone	86	C5H10O	000096-22-0	72
3	3-Pentanone	86	C5H10O	000096-22-0	64
4	Neopentane	72	C5H12	000463-82-1	9
5	3-Pentanone	86	C5H10O	000096-22-0	7





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

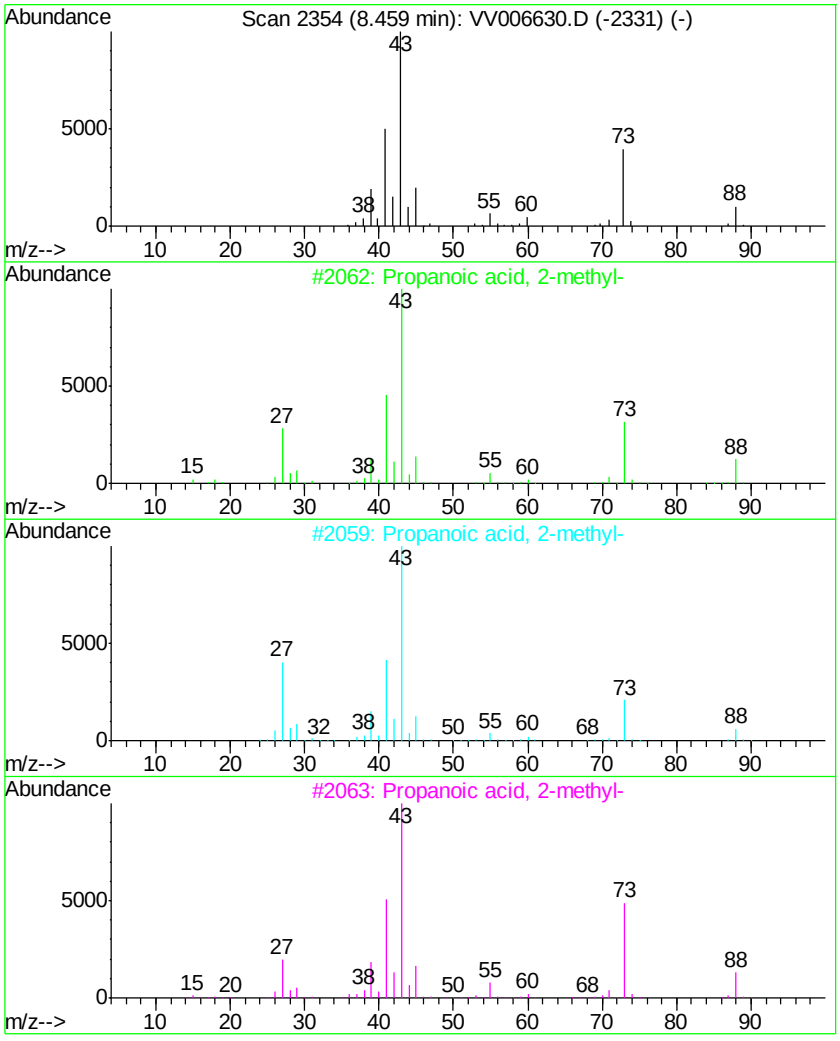
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

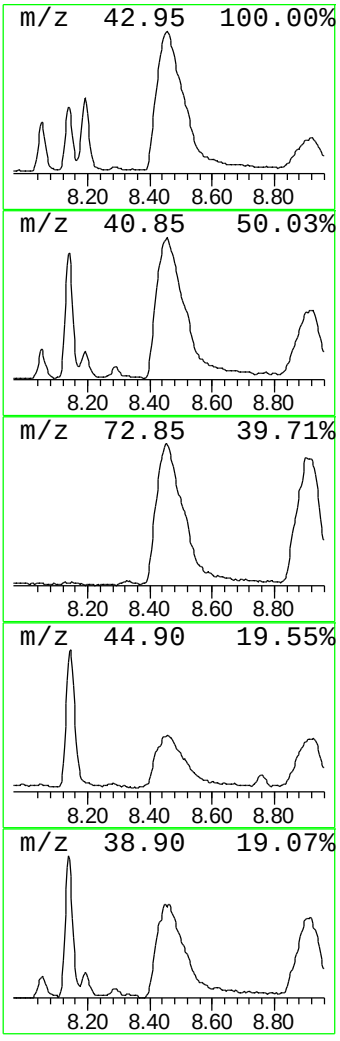
****

Peak Number 7 Propanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	2.10 ug/L	486584	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	86
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	83
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	59
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	58





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

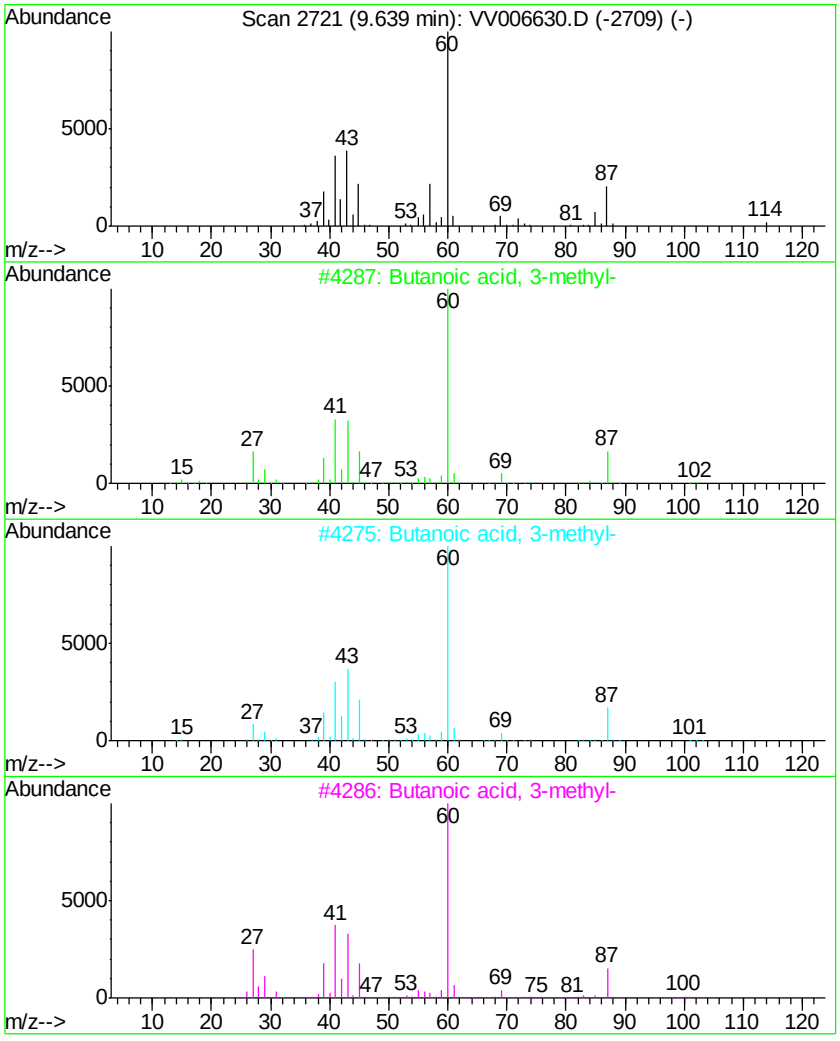
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

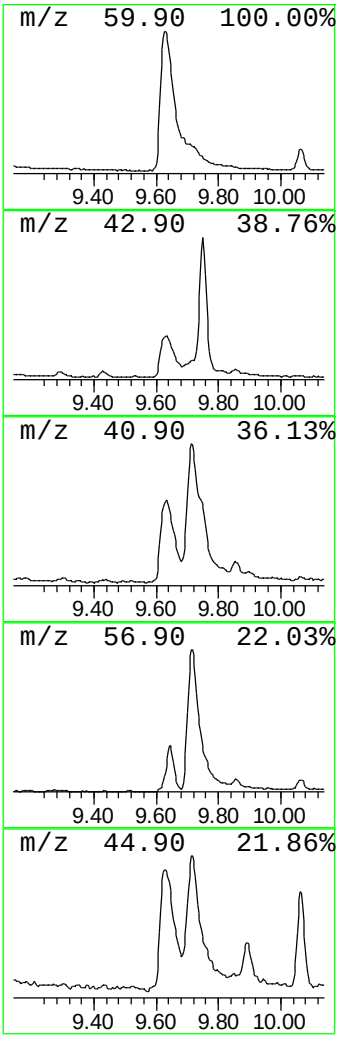
****

Peak Number 8 Butanoic acid, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	0.65 ug/L	150931	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	56
4	Hexanoic acid	116	C6H12O2	000142-62-1	43
5	Hexanoic acid	116	C6H12O2	000142-62-1	39





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

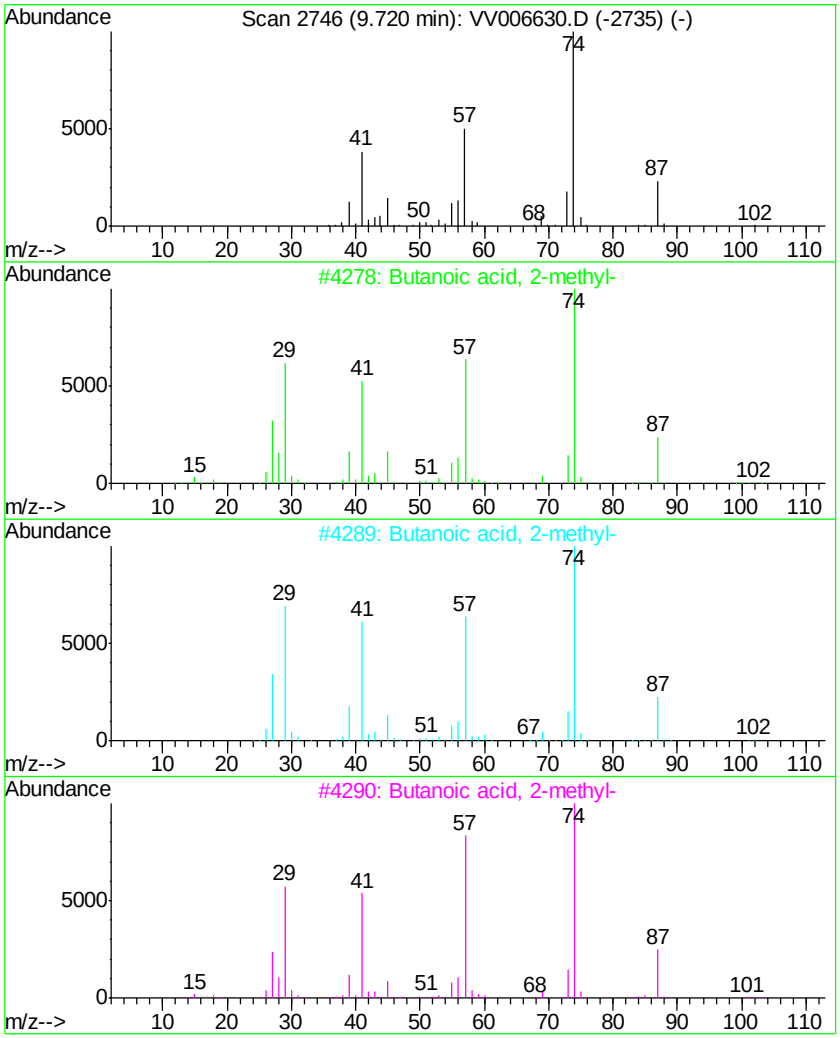
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

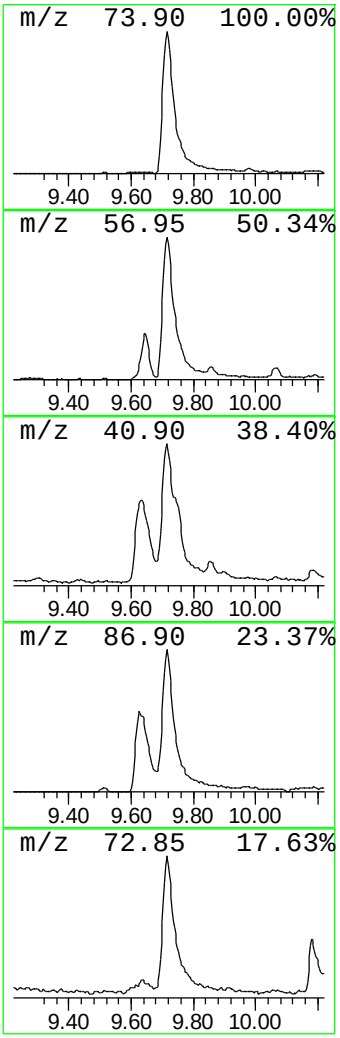
****

Peak Number 9 Butanoic acid, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	0.81 ug/L	188162	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	91
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	91
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	80
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

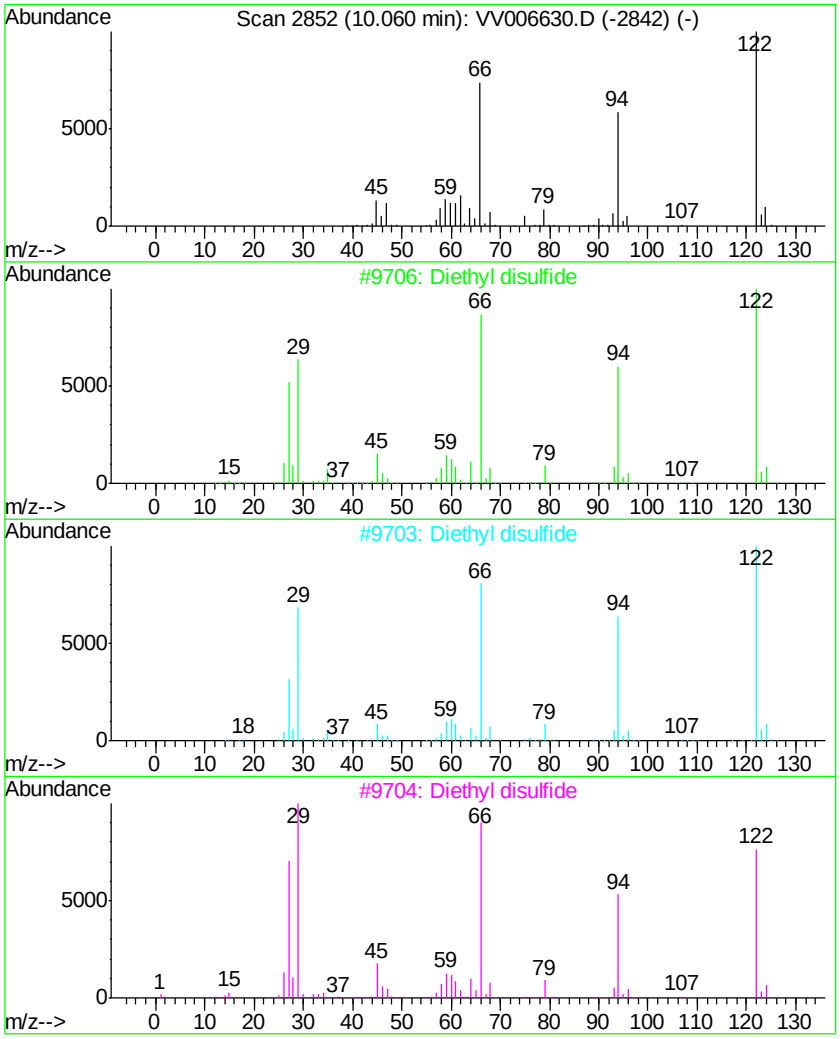
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

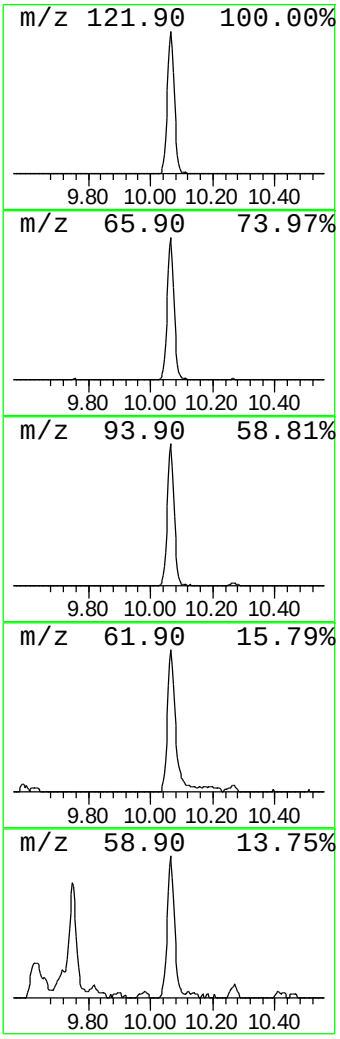
****

Peak Number 10 Diethyl disulfide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	0.90 ug/L	209662	Chlorobenzene-d5	8.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl disulfide	122	C4H10S2	000110-81-6	94
2	Diethyl disulfide	122	C4H10S2	000110-81-6	93
3	Diethyl disulfide	122	C4H10S2	000110-81-6	64
4	Diethyl sulfone	122	C4H10O2S	000597-35-3	40
5	2-Propenal, 3-(2-furanyl)-	122	C7H6O2	000623-30-3	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

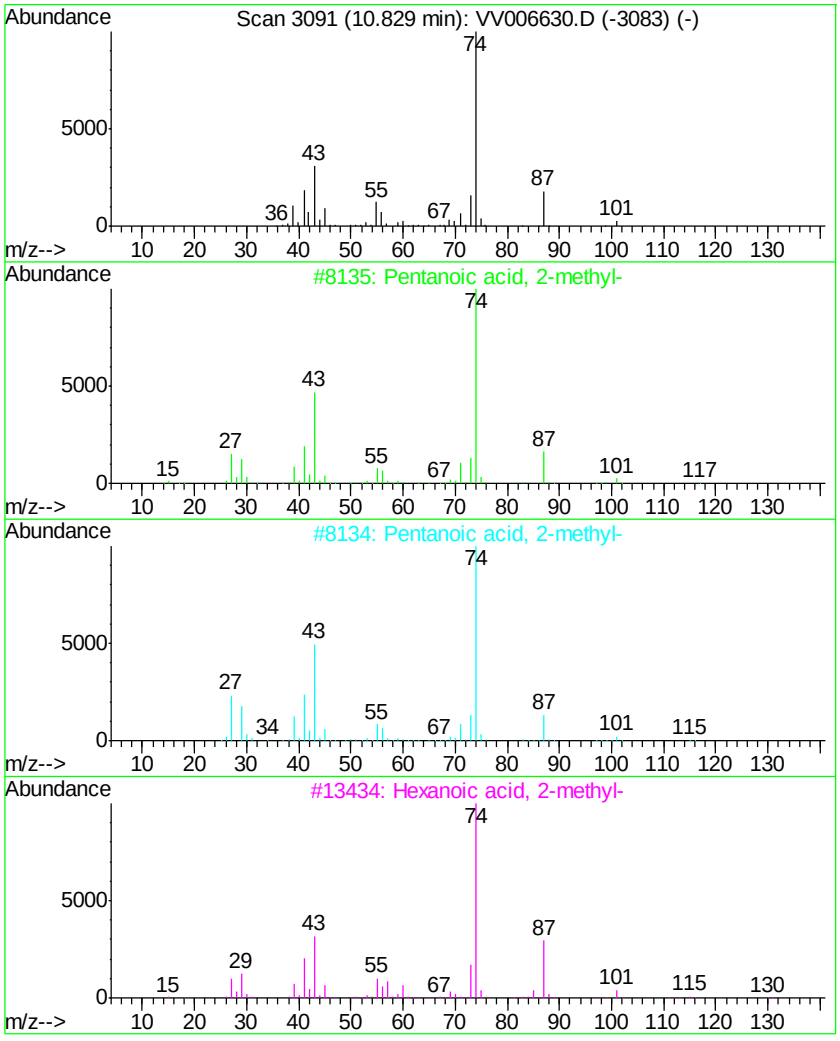
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

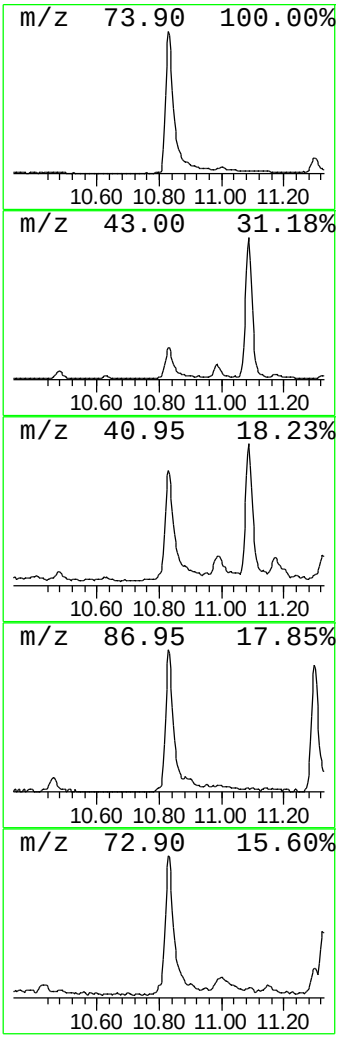
****

Peak Number 11 Pentanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	1.27 ug/L	198493	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

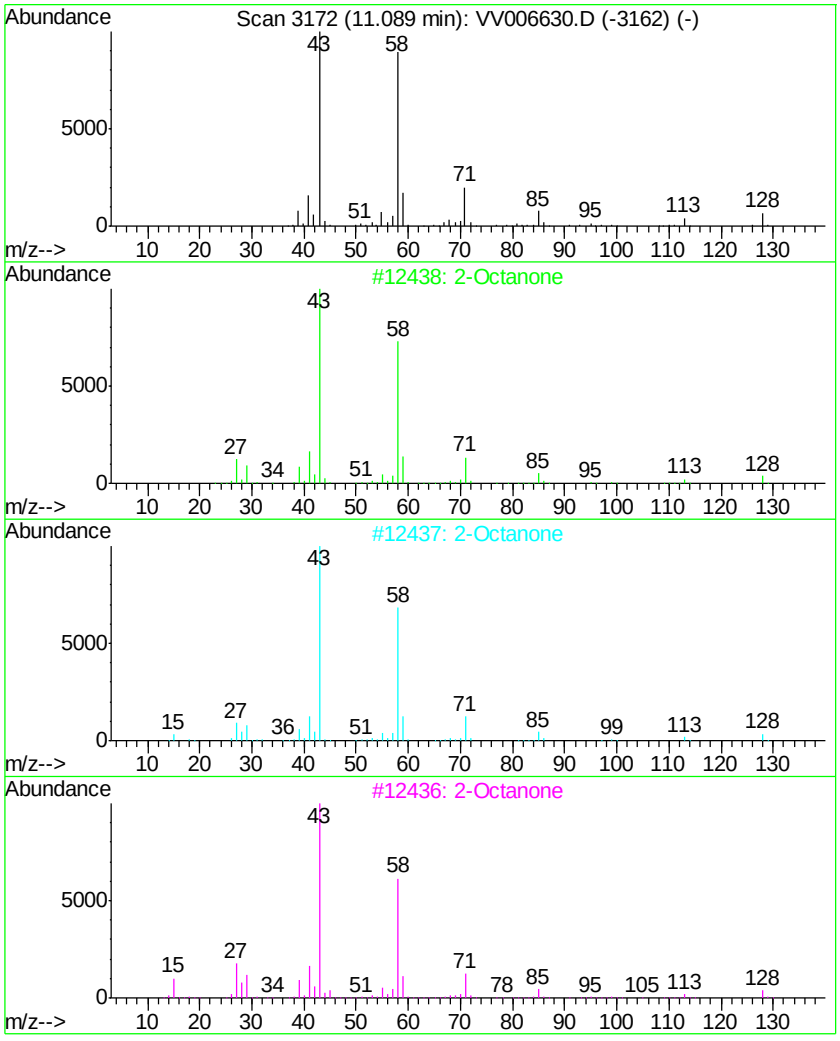
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

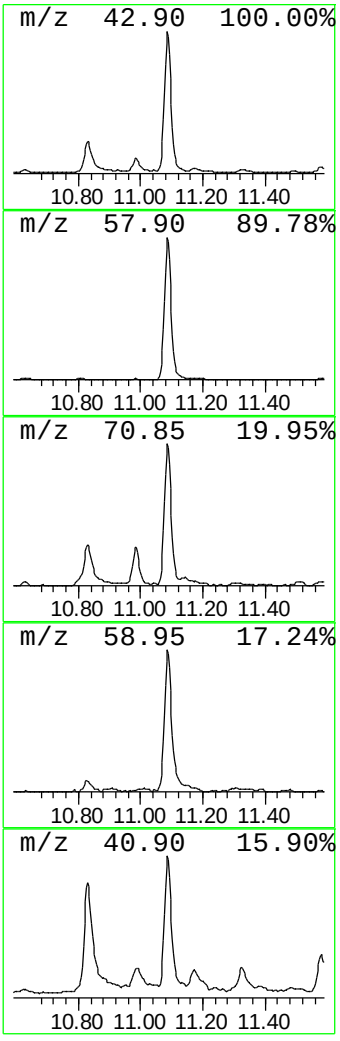
****

Peak Number 12 2-Octanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	1.87 ug/L	292610	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	91
2	2-Octanone	128	C8H16O	000111-13-7	91
3	2-Octanone	128	C8H16O	000111-13-7	91
4	2-Octanone	128	C8H16O	000111-13-7	91
5	2-Octanone	128	C8H16O	000111-13-7	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

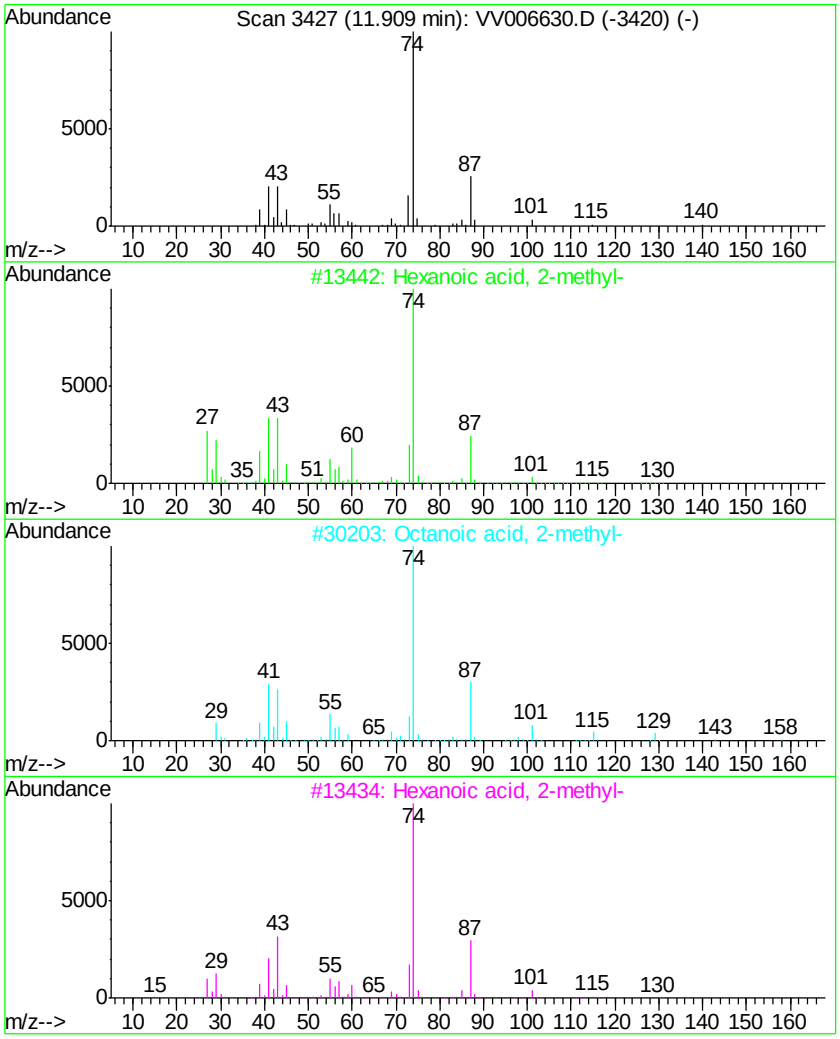
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

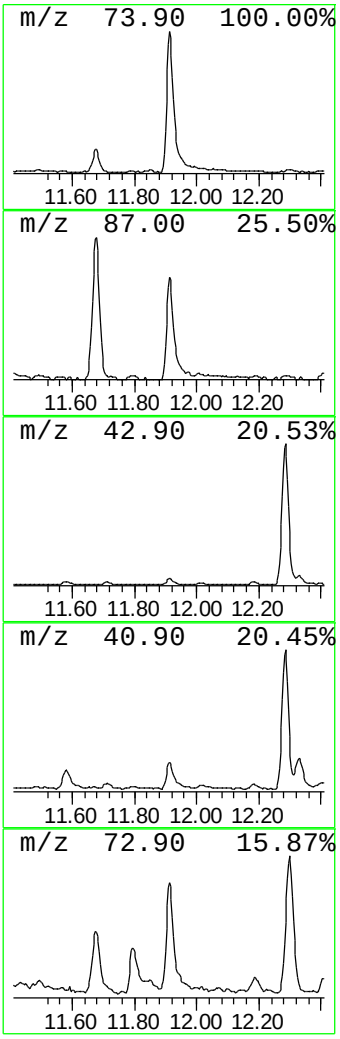
****

Peak Number 13 Hexanoic acid, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	0.56 ug/L	88020	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
2	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	78
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
5	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

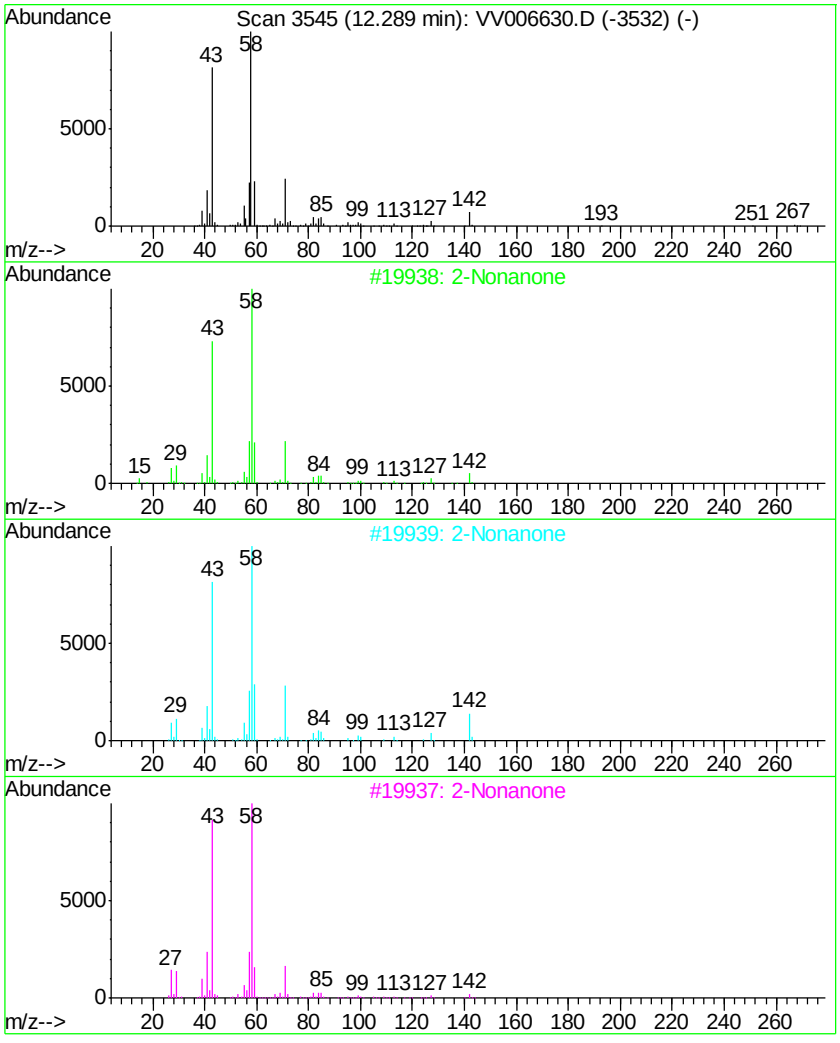
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

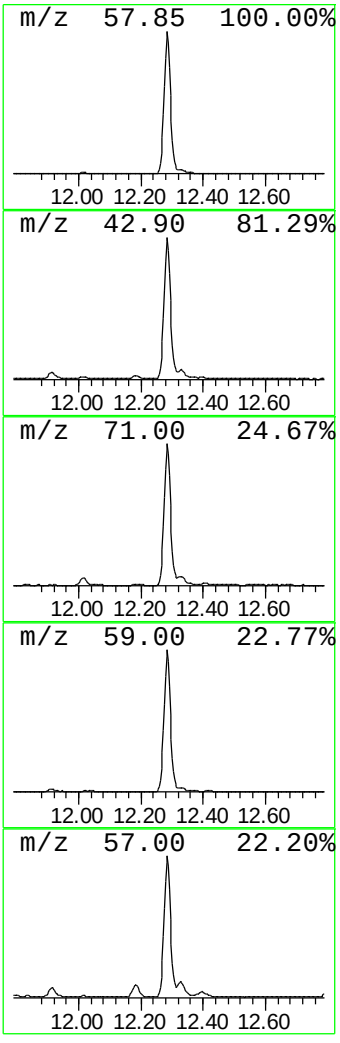
****

Peak Number 14 2-Nonanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.87 ug/L	605903	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonanone	142	C9H18O	000821-55-6	97
2	2-Nonanone	142	C9H18O	000821-55-6	91
3	2-Nonanone	142	C9H18O	000821-55-6	91
4	2-Nonanone	142	C9H18O	000821-55-6	83
5	2-Undecanone	170	C11H22O	000112-12-9	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

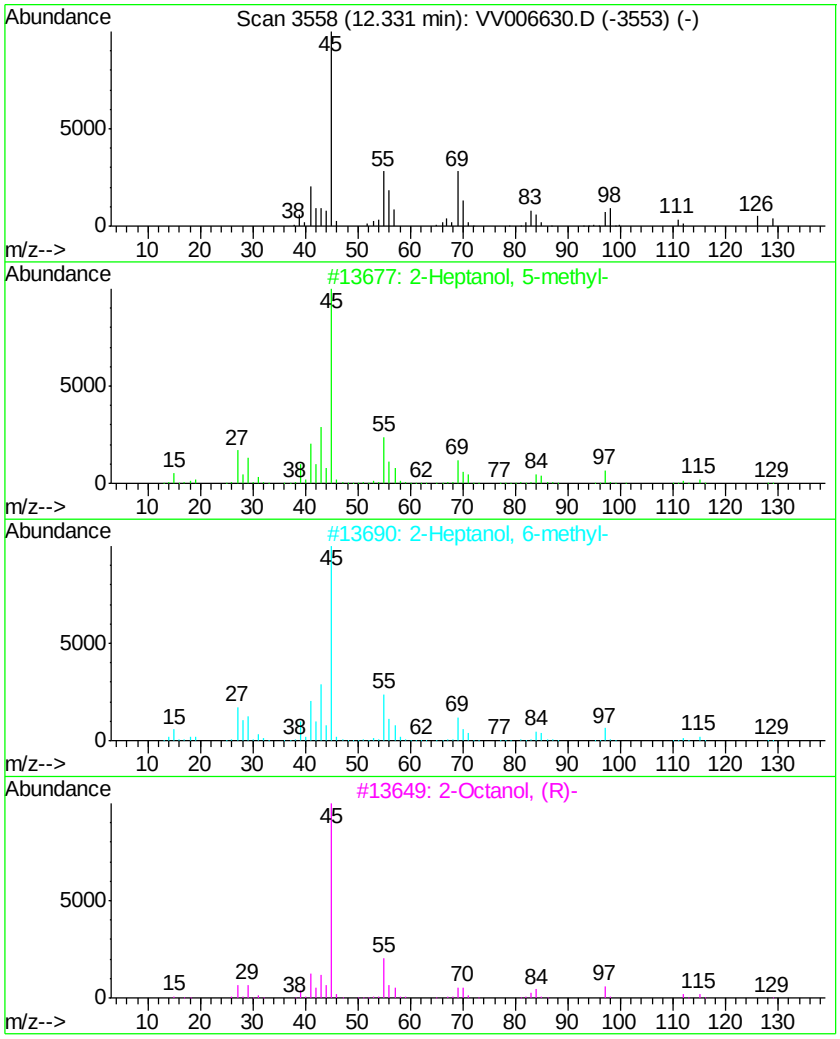
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

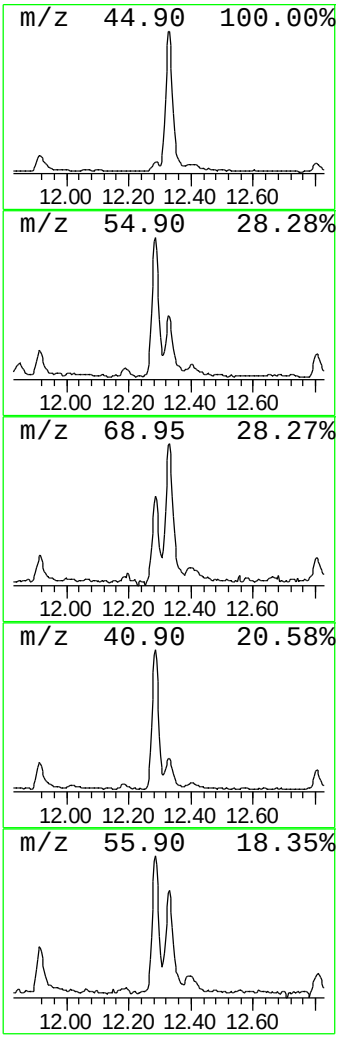
****

Peak Number 15 2-Heptanol, 5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	0.64 ug/L	100739	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	72
2	2-Heptanol, 6-methyl-	130	C8H18O	004730-22-7	72
3	2-Octanol, (R)-	130	C8H18O	005978-70-1	64
4	2-Nonanol	144	C9H20O	000628-99-9	64
5	2-Octanol	130	C8H18O	000123-96-6	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

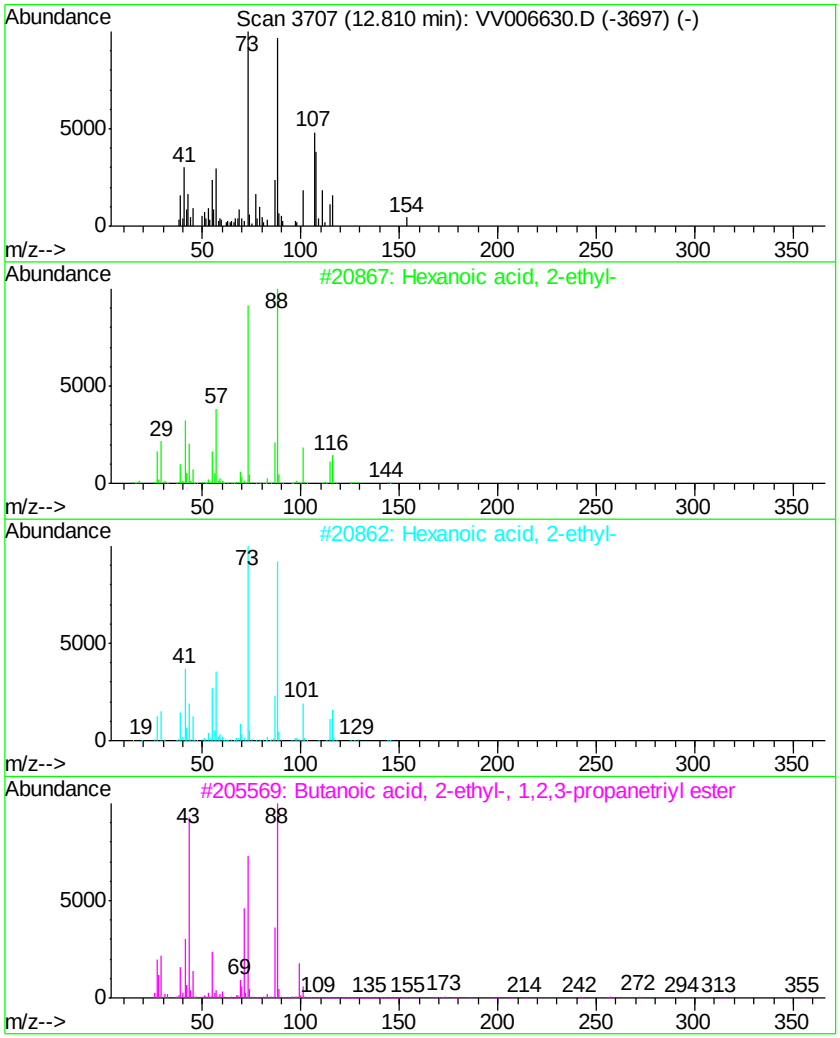
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

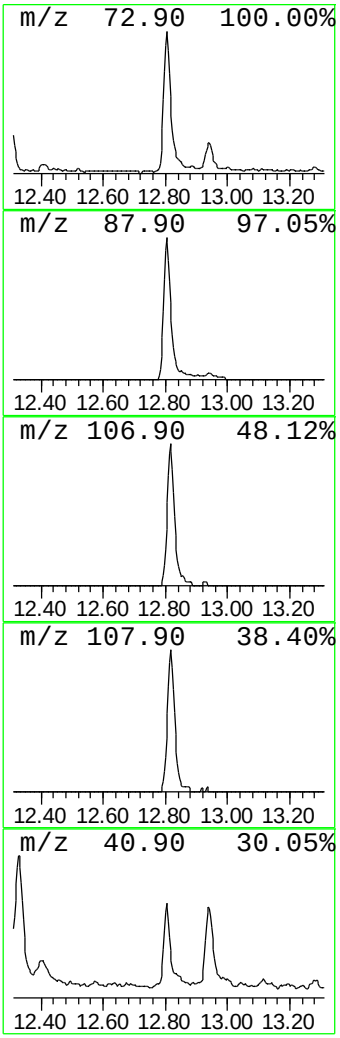
****

Peak Number 16 Hexanoic acid, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	0.61 ug/L	95403	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	58
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	37
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
5	Tyrosine, .alpha.-methyl-	195	C10H13NO3	000658-48-0	32





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

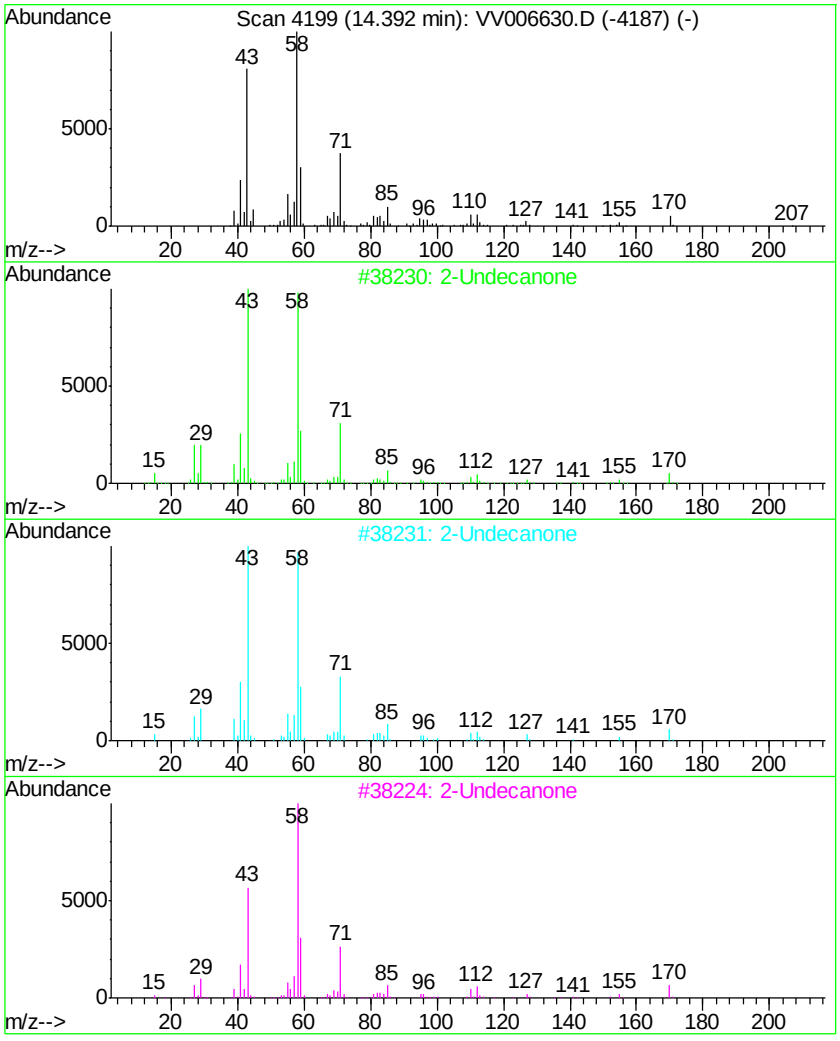
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

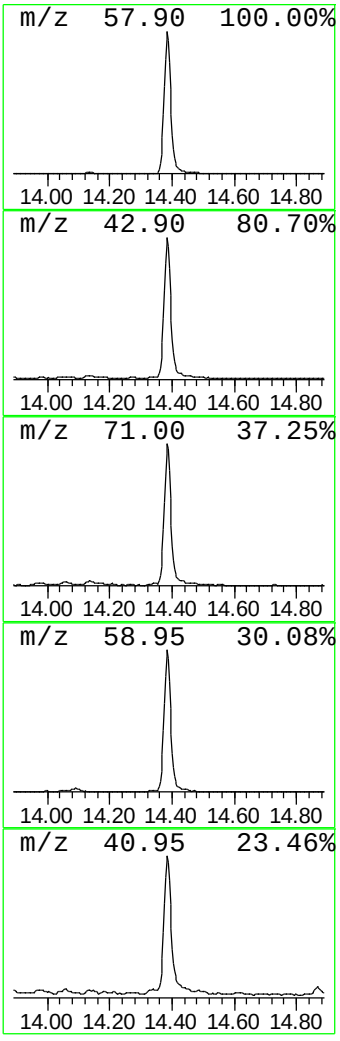
****

Peak Number 17 2-Undecanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.13 ug/L	333030	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecanone	170	C11H22O	000112-12-9	94
2	2-Undecanone	170	C11H22O	000112-12-9	87
3	2-Undecanone	170	C11H22O	000112-12-9	87
4	2-Dodecanone	184	C12H24O	006175-49-1	86
5	2-Dodecanone	184	C12H24O	006175-49-1	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
Data File : VV006630.D
Acq On : 18 Jul 2018 15:47
Operator : SY/MD
Sample : J3983-13
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB191

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methanethiol	1.48	0.8	ug/L	147120	1	5.67	973711	5.0
Ethanethiol	2.05	13.7	ug/L	2668730	1	5.67	973711	5.0
2-Pentanone	6.23	1.5	ug/L	291052	1	5.67	973711	5.0
3-Pentanone	6.39	1.6	ug/L	308863	1	5.67	973711	5.0
Propanoic acid, 2...	8.46	2.1	ug/L	486584	2	8.90	1160340	5.0
Butanoic acid, 3-...	9.64	0.7	ug/L	150931	2	8.90	1160340	5.0
Butanoic acid, 2-...	9.72	0.8	ug/L	188162	2	8.90	1160340	5.0
Diethyl disulfide	10.06	0.9	ug/L	209662	2	8.90	1160340	5.0
Pentanoic acid, 2...	10.83	1.3	ug/L	198493	3	11.30	782750	5.0
2-Octanone	11.09	1.9	ug/L	292610	3	11.30	782750	5.0
Hexanoic acid, 2-...	11.91	0.6	ug/L	88020	3	11.30	782750	5.0
2-Nonanone	12.29	3.9	ug/L	605903	3	11.30	782750	5.0
2-Heptanol, 5-met...	12.33	0.6	ug/L	100739	3	11.30	782750	5.0
Hexanoic acid, 2-...	12.81	0.6	ug/L	95403	3	11.30	782750	5.0
2-Undecanone	14.39	2.1	ug/L	333030	3	11.30	782750	5.0