LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

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_U\METHOD\SOMUTR060419WMA.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	1.396	87	95	106	rBV2	65583	67740	1.71%	0.594%
2	1.675	175	182	193	rVB	34409	42951	1.08%	0.377%
3	1.752	197	206	222	rVB	136180	181944	4.59%	1.596%
4	1.945	258	266	281	rVB3	49903	82101	2.07%	0.720%
5	2.045	289	297	310	rVB	39569	53617	1.35%	0.470%
6	2.180	331	339	351	rVB	68138	98802	2.49%	0.867%
7	2.270	357	367	394	rVB	66489	127218	3.21%	1.116%
8	2.675	484	493	504	rBV4	20531	51612	1.30%	0.453%
9	2.781	518	526	537	rVB2	32300	56826	1.43%	0.499%
10	2.984	579	589	610	rVB2	21202	43680	1.10%	0.383%
11	4.077	911	929	947	rBV3	32401	84622	2.14%	0.742%
12	4.186	947	963	1003	rBV2	62359	194563	4.91%	1.707%
13	4.640	1089	1104	1123	rBV	57289	133692	3.38%	1.173%
14	4.981	1194	1210	1224	rBV4	24248	58998	1.49%	0.518%
15	5.331	1299	1319	1327	rBV2	109854	300466	7.59%	2.636%
16	5.379	1328	1334	1353	rVB	84863	168117	4.24%	1.475%
17	5.881	1476	1490	1504	rBV	104221	204480	5.16%	1.794%
18	6.325	1615	1628	1642	rBV	75285	151206	3.82%	1.327%
19	7.222	1896	1907	1927	rBV2	39592	71957	1.82%	0.631%
20	7.559	2000	2012	2022	rBV	141614	241794	6.11%	2.121%
21	7.630	2022	2034	2070	rVB	2368505	3960448	100.00%	34.748%
22	7.845	2091	2101	2113	rBV2	25453	42081	1.06%	0.369%
23	8.308	2234	2245	2272	rBV	224166	402367	10.16%	3.530%
24	9.083	2471	2486	2510	rBV	160252	267850	6.76%	2.350%
25	9.244	2522	2536	2559	rBV	338232	543546	13.72%	4.769%
26	9.366	2560	2574	2601	rBV	830080	1360600	34.35%	11.937%
27	9.771	2688	2700	2727	rBV	415667	669072	16.89%	5.870%
28	10.427	2893	2904	2916	rBV	67672	107736	2.72%	0.945%
29	10.582	2942	2952	2970	rBV2	30785	68879	1.74%	0.604%
30	10.675	2970	2981	3000	rVV	105374	233786	5.90%	2.051%
31	10.765	3000	3009	3024	rVB	56273	85863	2.17%	0.753%
32	10.964	3059	3071	3085	rBV	55713	87469	2.21%	0.767%
33	11.141	3114	3126	3145	rBV	245940	379429	9.58%	3.329%
34	11.479	3220	3231	3247	rBV	178423	288081	7.27%	2.528%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

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_U\METHOD\SOMUTR060419WMA.M
Title : TRACE VOA SOM01.0

35	11.566	3248	3258	3275	rVB	60327	94297	2.38%	0.827%
36	11.758	3307	3318	3328	rBV	54280	91756	2.32%	0.805%
37	11.855	3337	3348	3374	rVB	171630	298103	7.53%	2.615%

Sum of corrected areas: 11397749

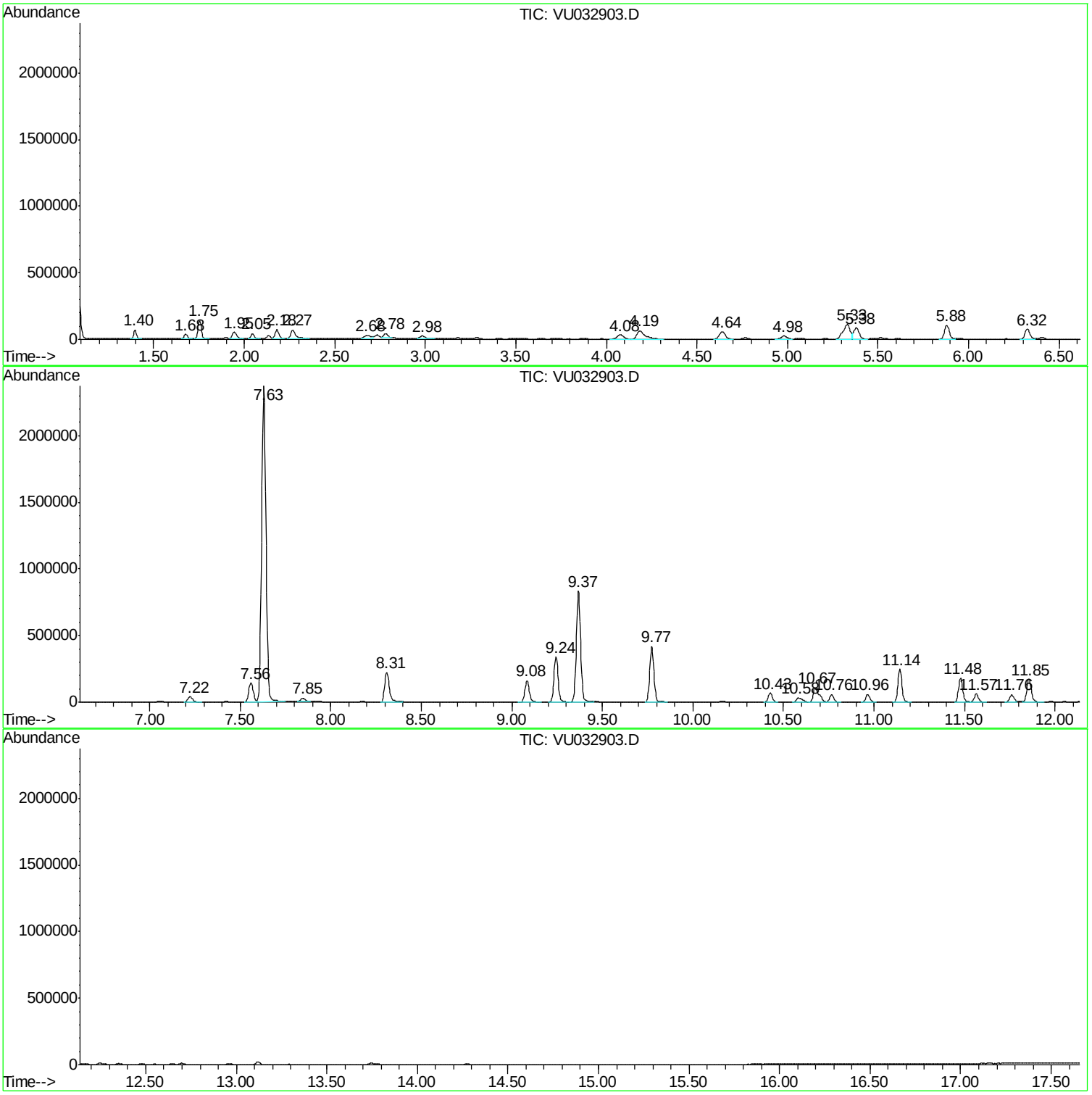
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

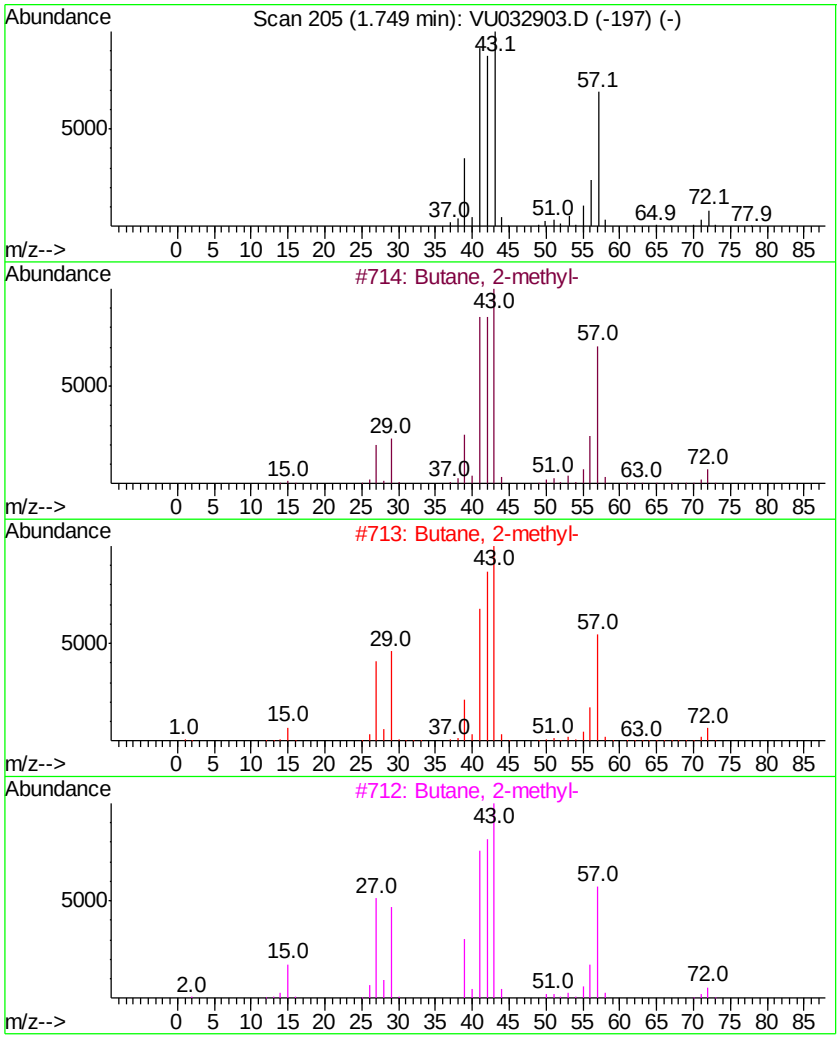
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

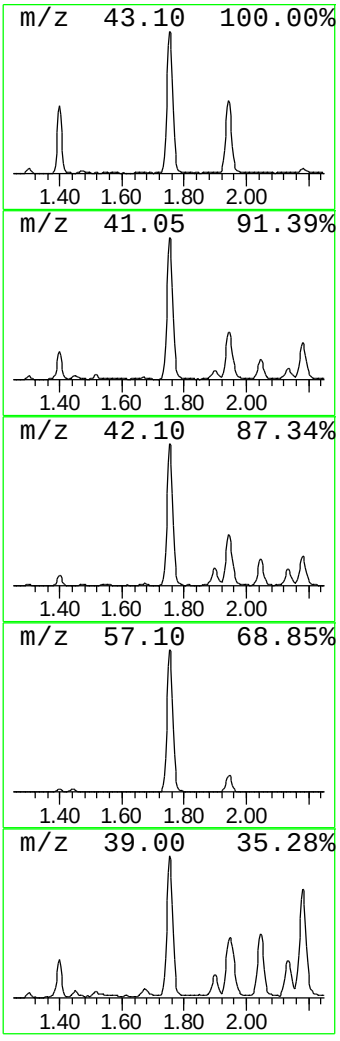
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	4.45 ug/L	181944	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	Butane, 2-methyl-	72	C5H12	000078-78-4	91
4	3-Buten-1-ol	72	C4H8O	000627-27-0	47
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

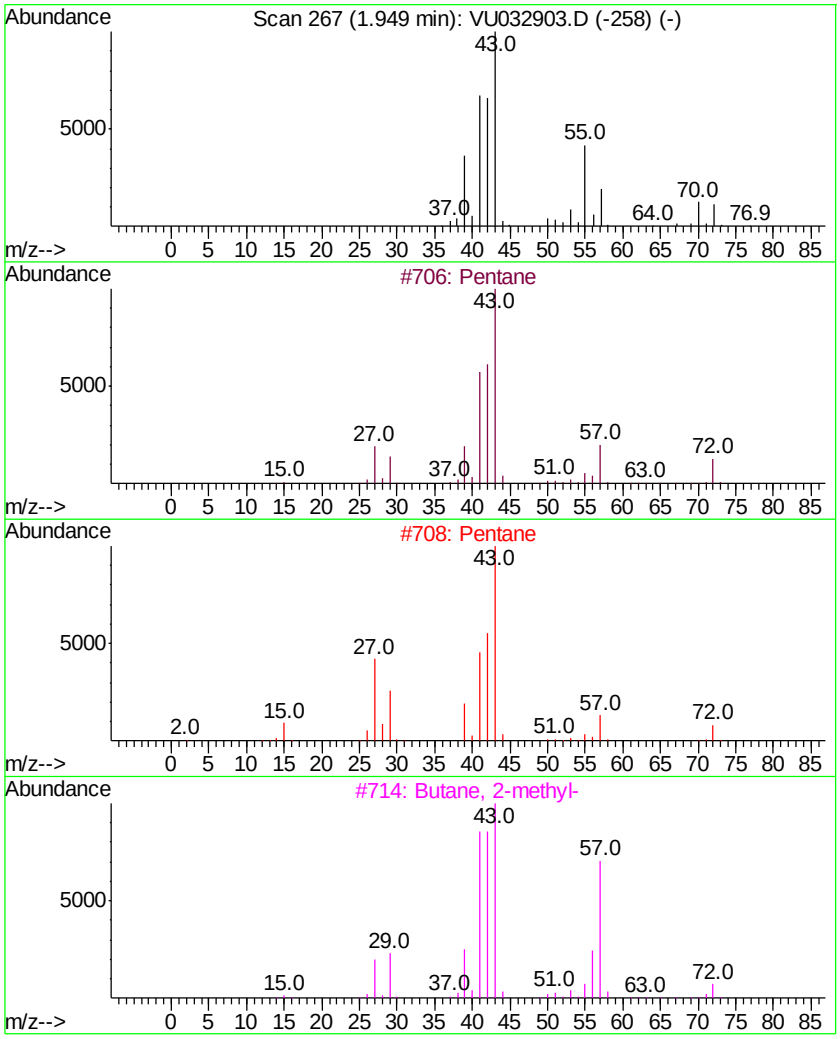
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

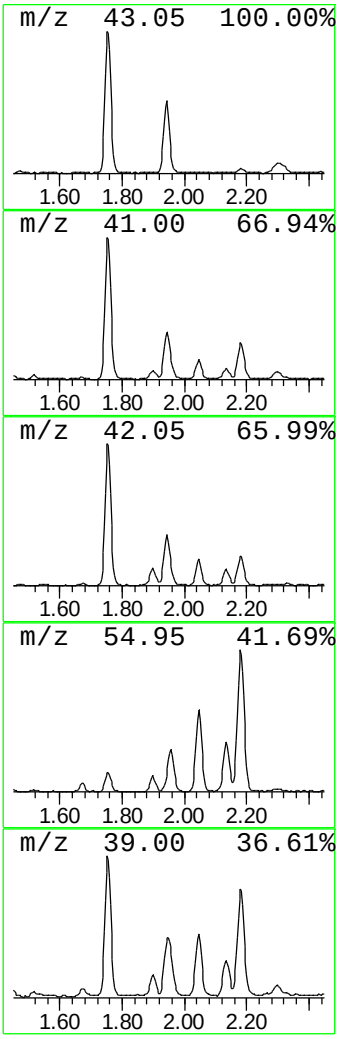
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	2.01 ug/L	82101	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane	72	C5H12	000109-66-0	86
2	Pentane	72	C5H12	000109-66-0	72
3	Butane, 2-methyl-	72	C5H12	000078-78-4	64
4	Pentane	72	C5H12	000109-66-0	64
5	Pentane	72	C5H12	000109-66-0	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

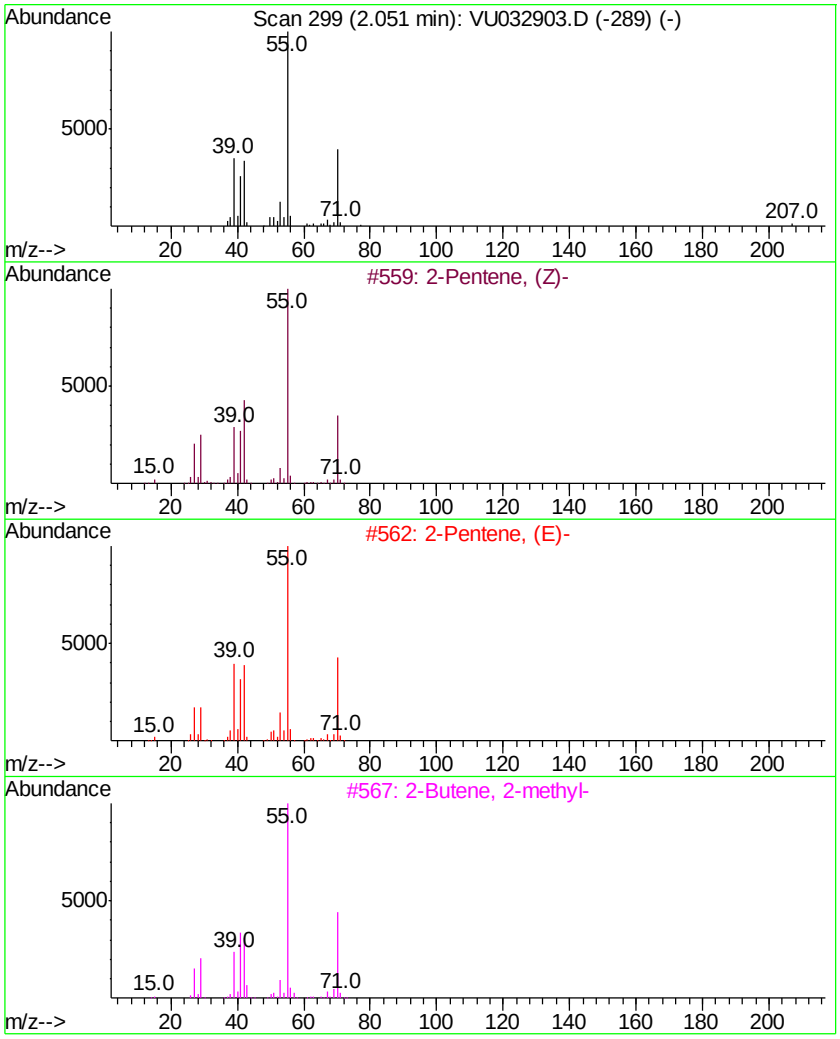
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

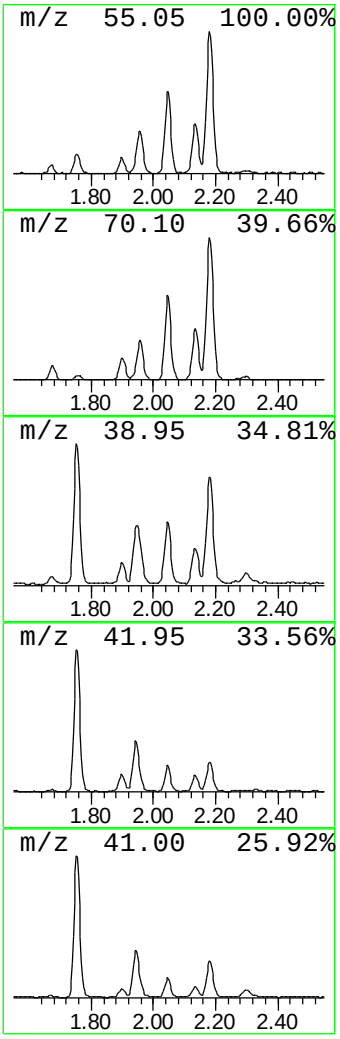
****

Peak Number 3 (DEL) Alkane: Cyclic2.05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.05	1.31 ug/L	53617	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	91
2	2-Pentene, (E)-	70	C5H10	000646-04-8	90
3	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	90
5	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

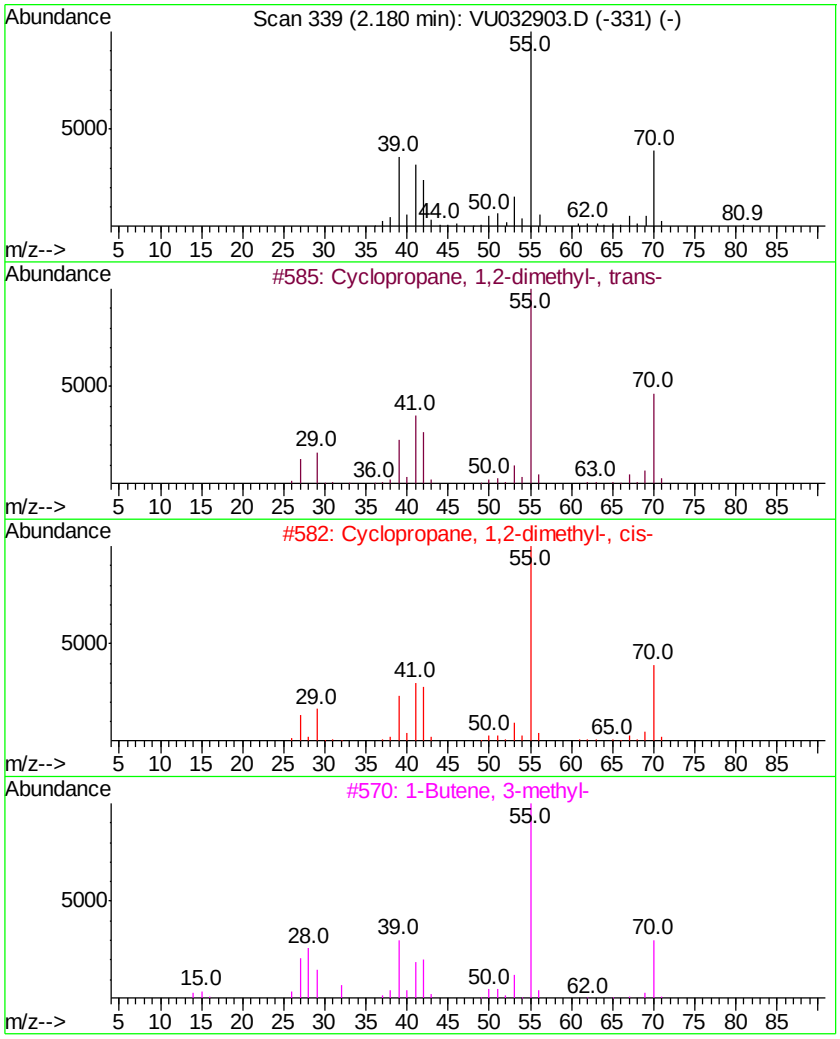
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

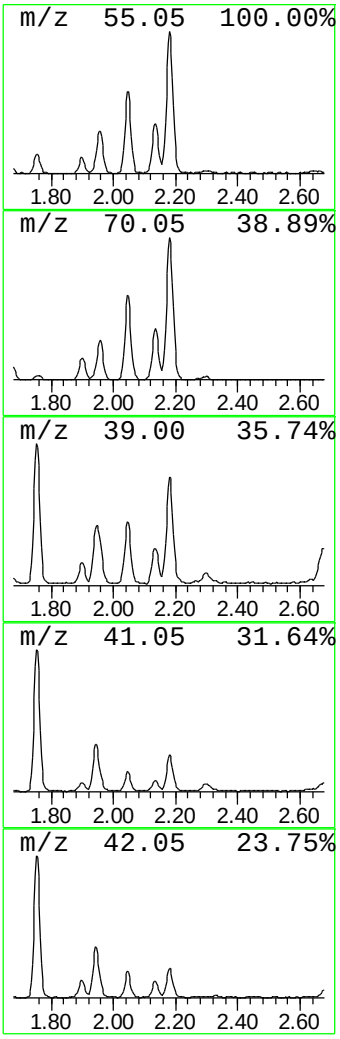
****

Peak Number 4 (DEL) Alkane: Cyclic2.18 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	2.42 ug/L	98802	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	91
2	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	90
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	87
4	2-Butene, 2-methyl-	70	C5H10	000513-35-9	87
5	Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

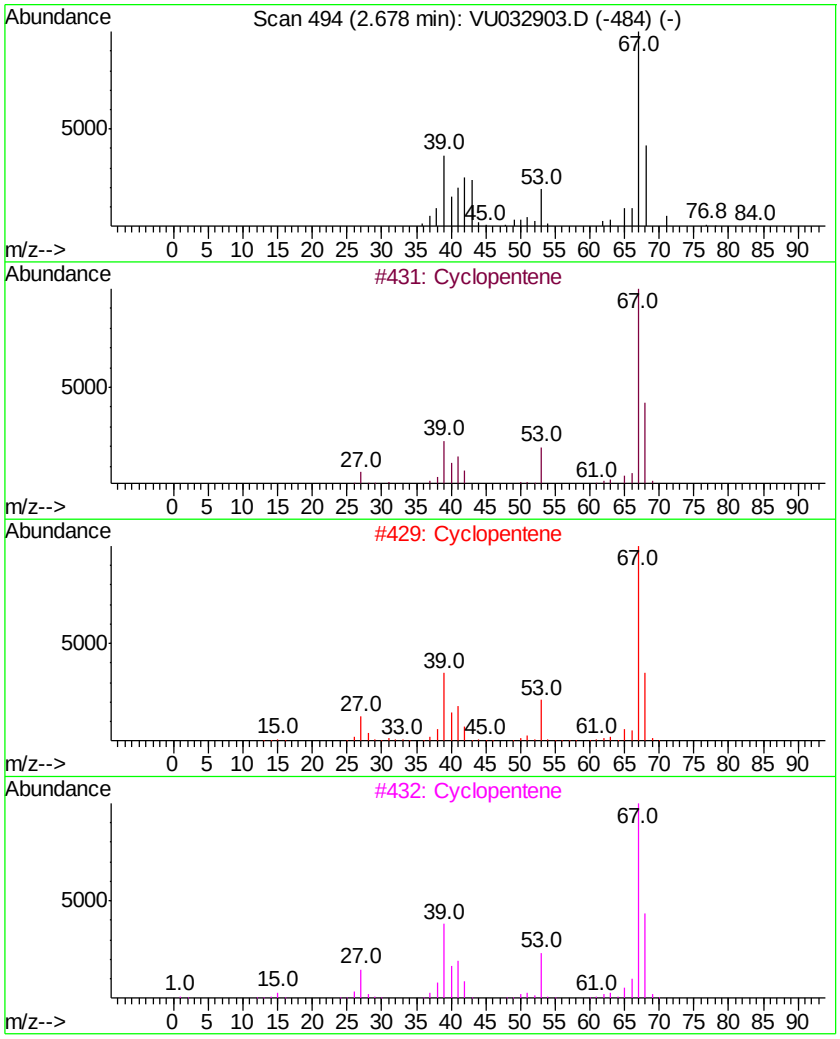
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

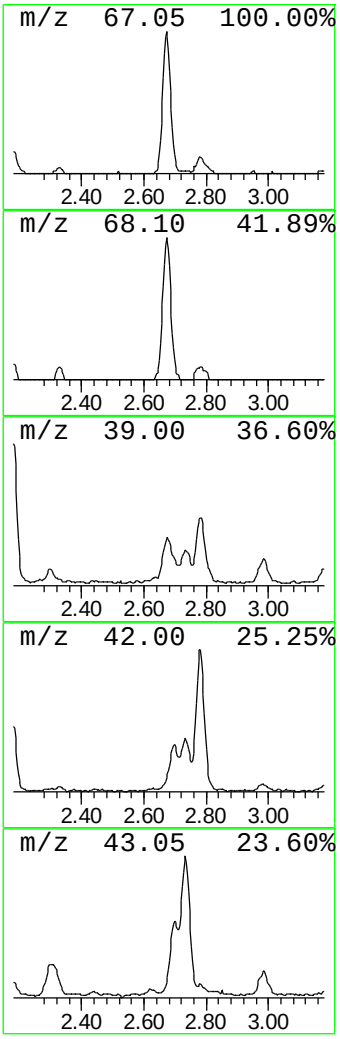
****

Peak Number 5 Cyclopentene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.68	1.26 ug/L	51612	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	91
2	Cyclopentene	68	C5H8	000142-29-0	90
3	Cyclopentene	68	C5H8	000142-29-0	87
4	Cyclopentene	68	C5H8	000142-29-0	78
5	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

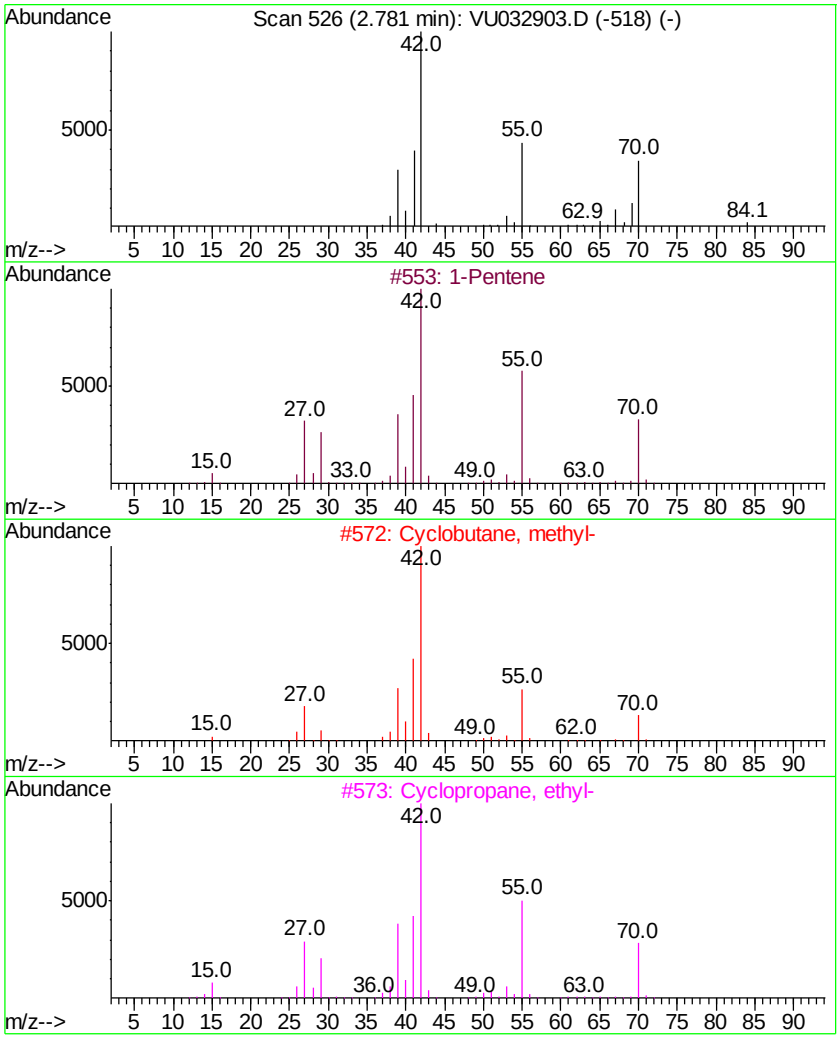
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

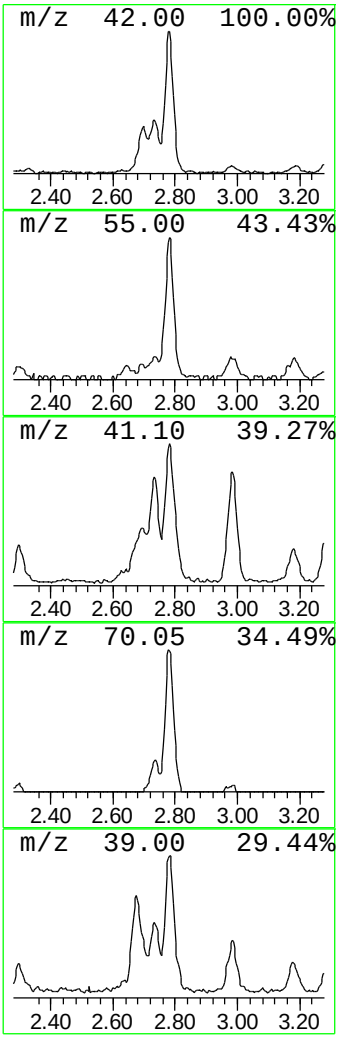
****

Peak Number 6 (DEL) Alkane: Cyclic2.78 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	1.39 ug/L	56826	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene	70	C5H10	000109-67-1	64
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	59
3	Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
4	1-Pentene	70	C5H10	000109-67-1	53
5	Cyclopentane	70	C5H10	000287-92-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

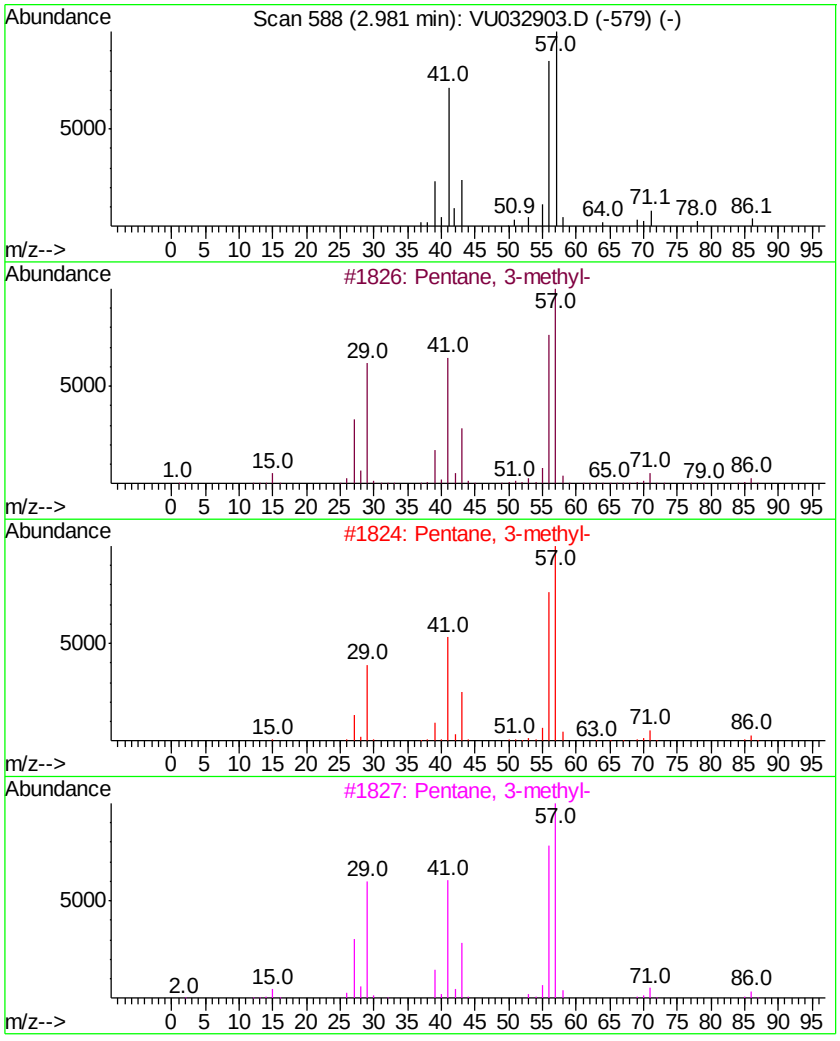
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

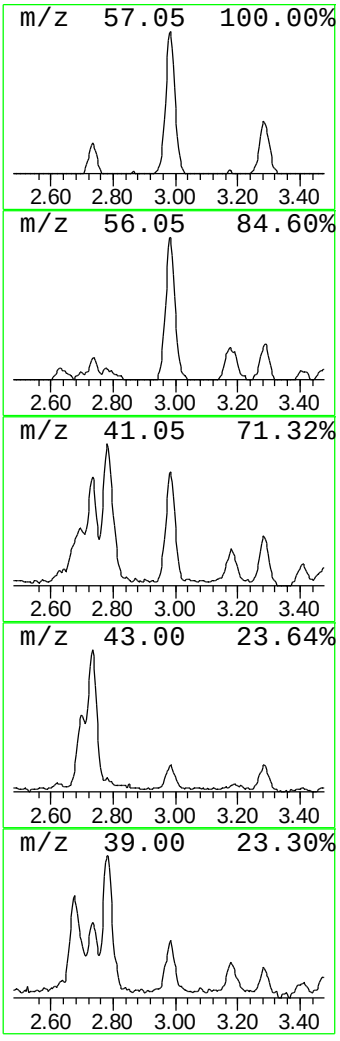
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.98	1.07 ug/L	43680	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	50
5	n-Hexane	86	C6H14	000110-54-3	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

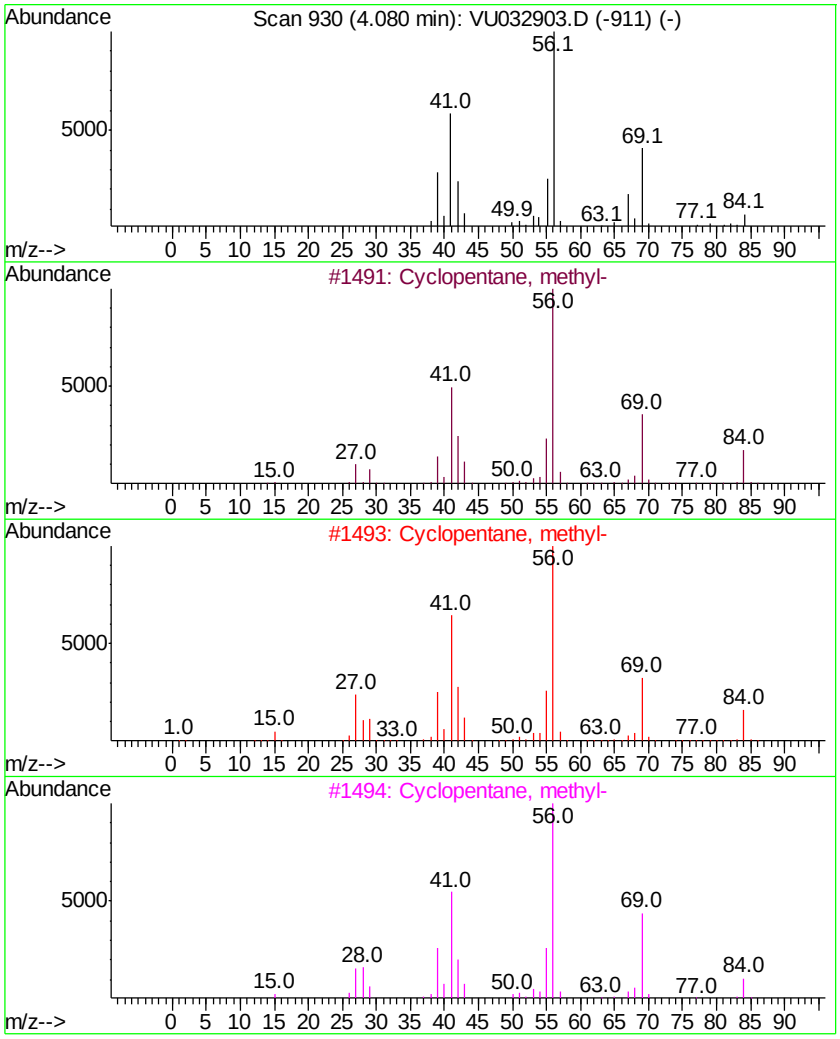
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

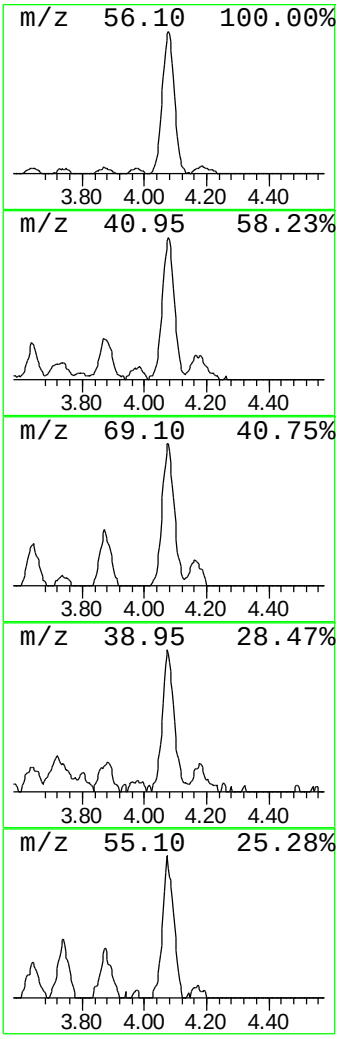
****

Peak Number 8 (DEL) Alkane: Cyclic4.08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	2.07 ug/L	84622	1,4-Difluorobenzene	5.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	80
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

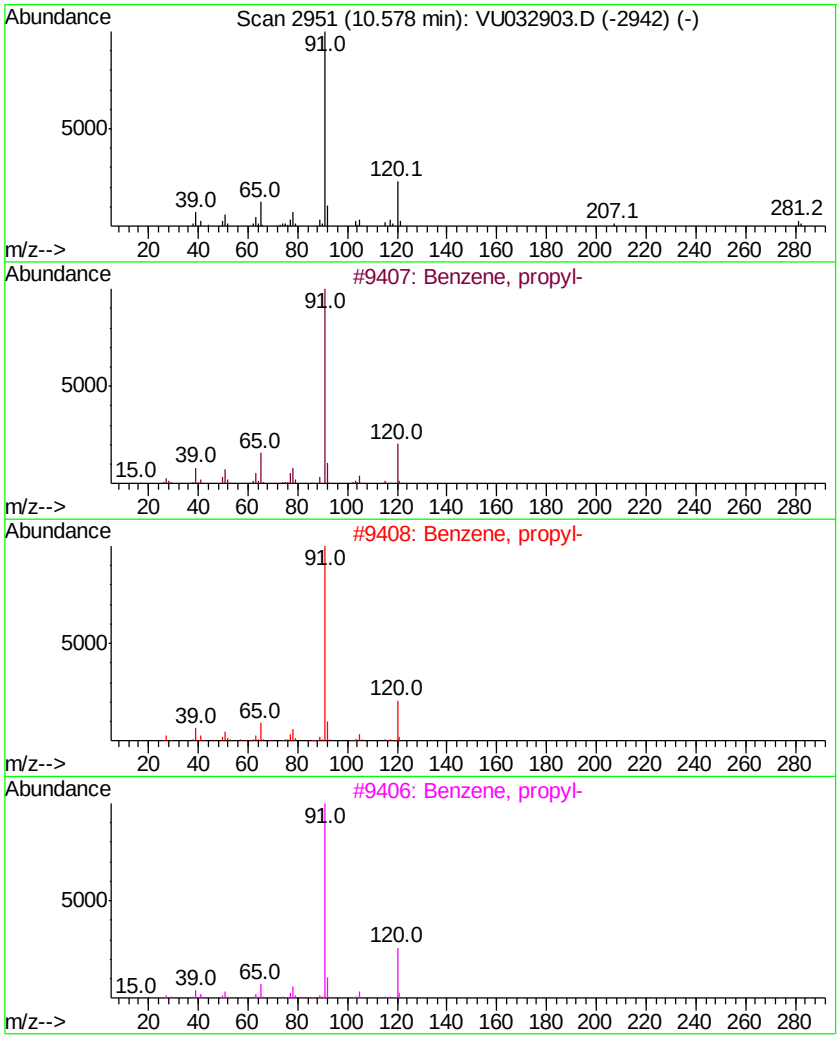
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

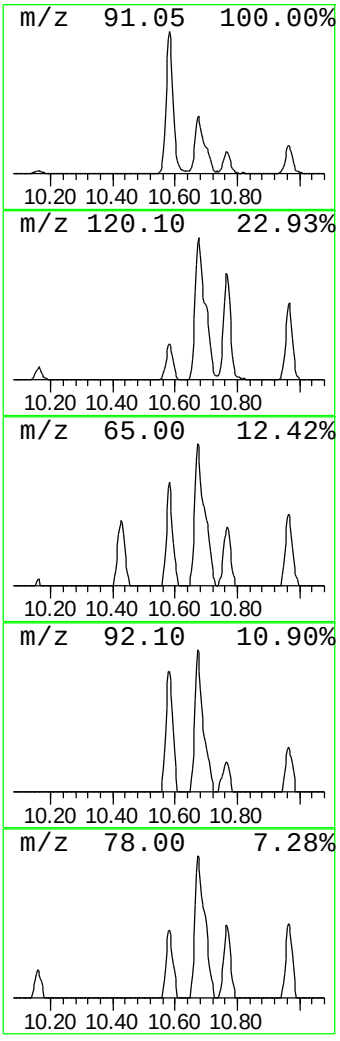
****

Peak Number 10 Benzene, propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	1.20 ug/L	68879	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	76
3	Benzene, propyl-	120	C9H12	000103-65-1	68
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	59
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

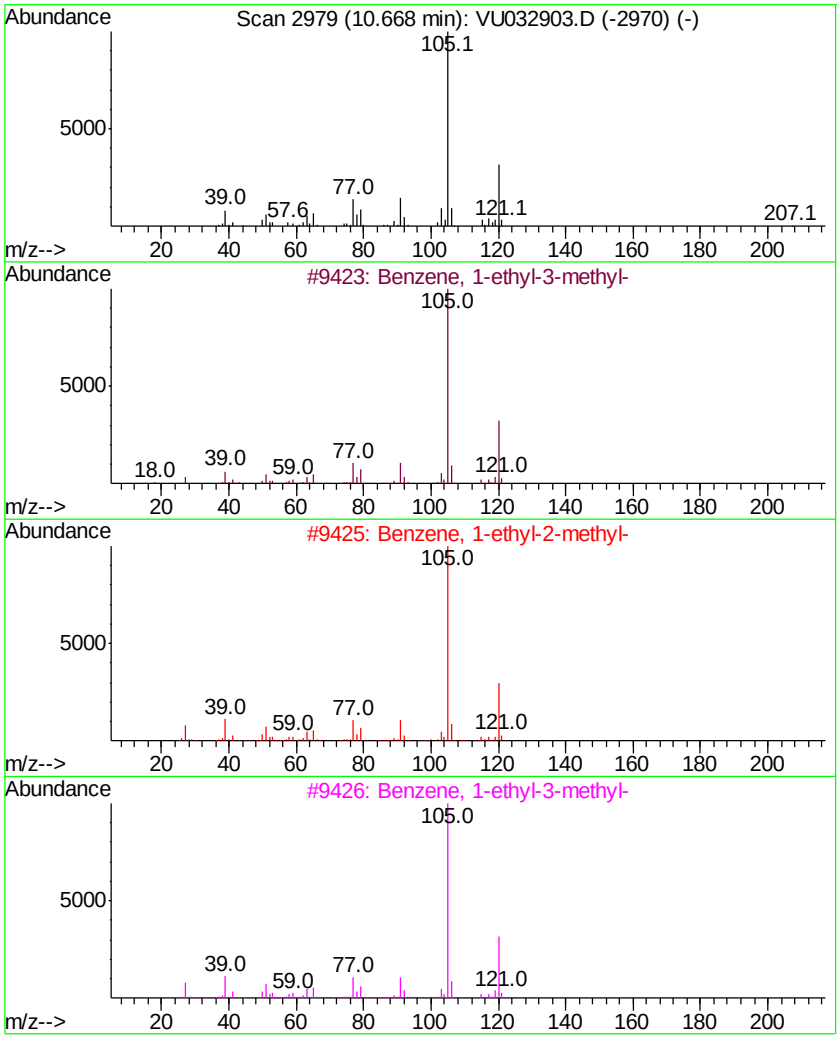
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

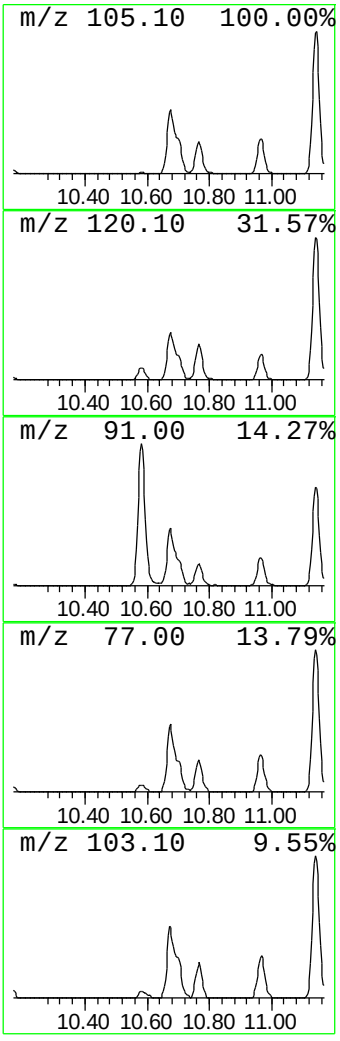
****

Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	4.06 ug/L	233786	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

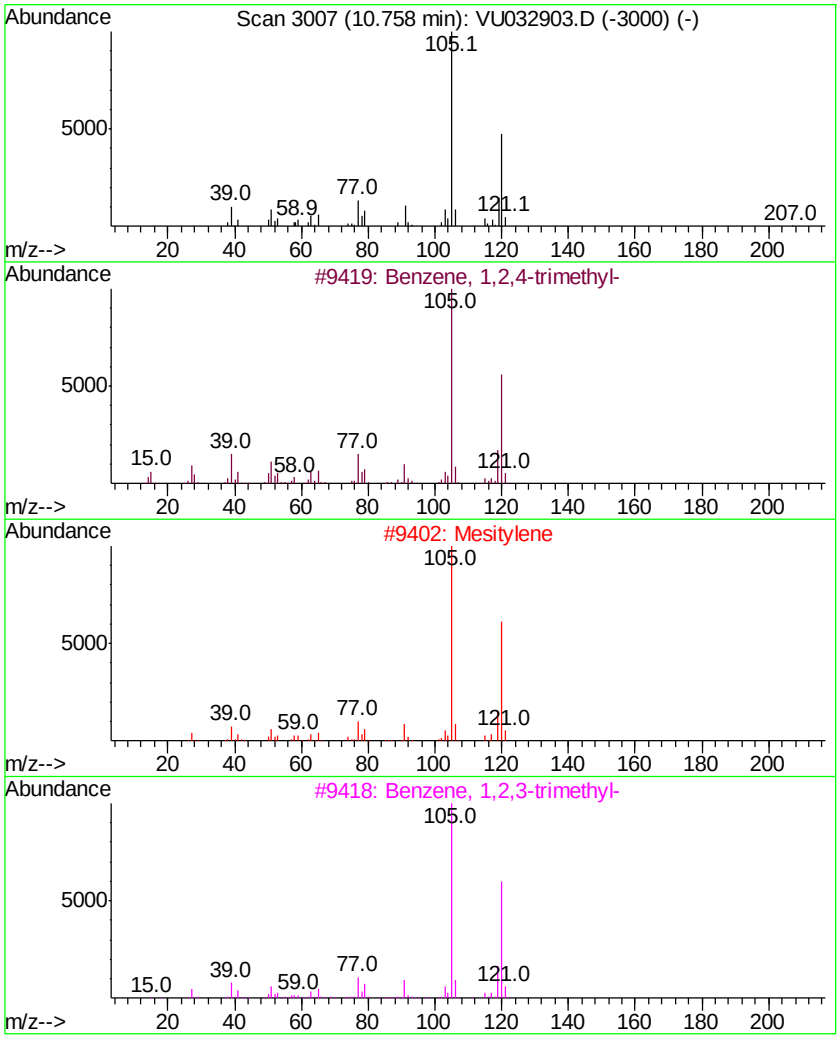
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

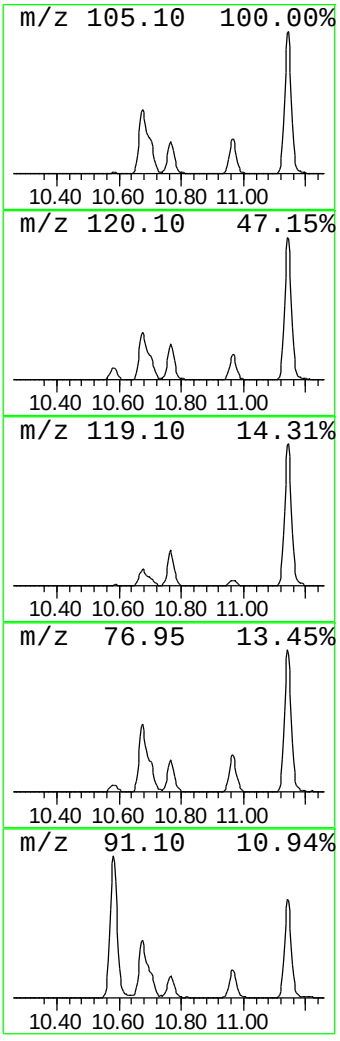
****

Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	1.49 ug/L	85863	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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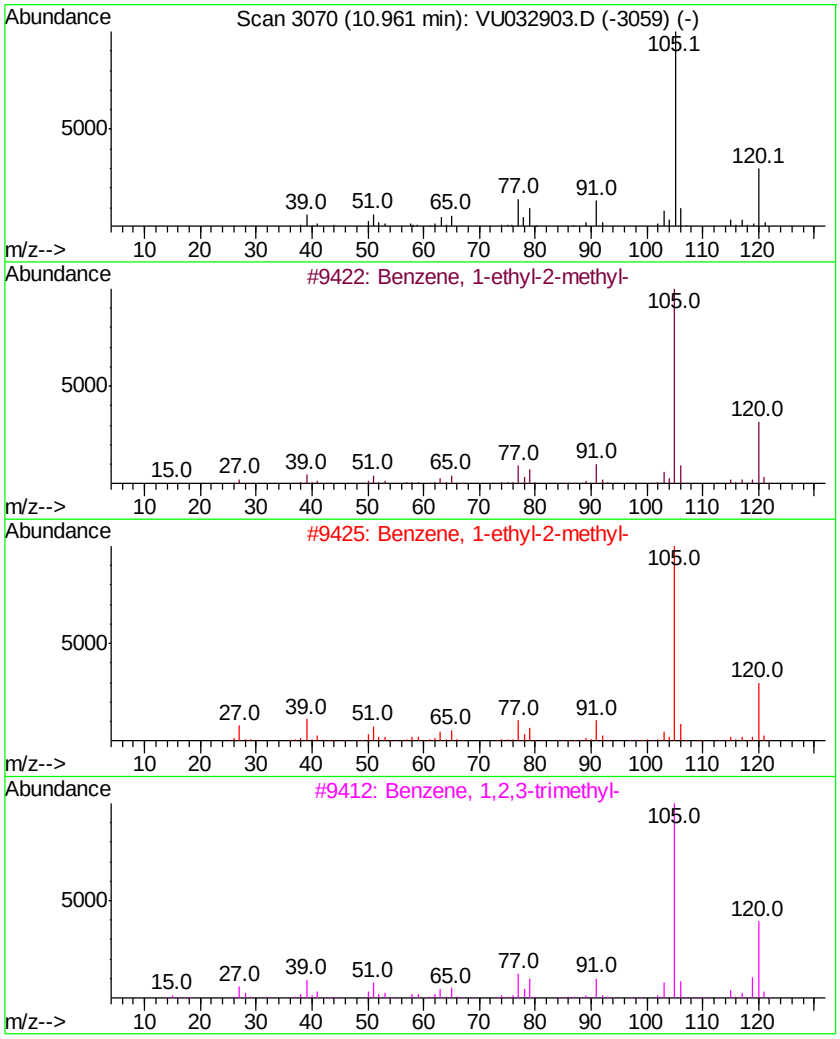
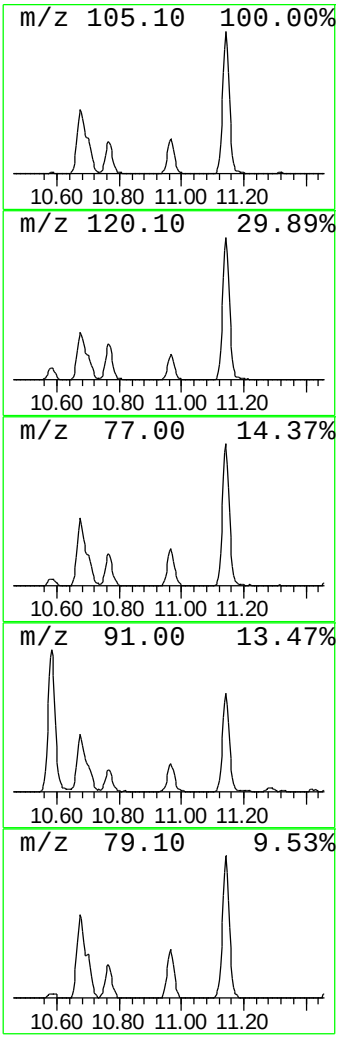
Peak Number 13 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	1.52 ug/L	87469	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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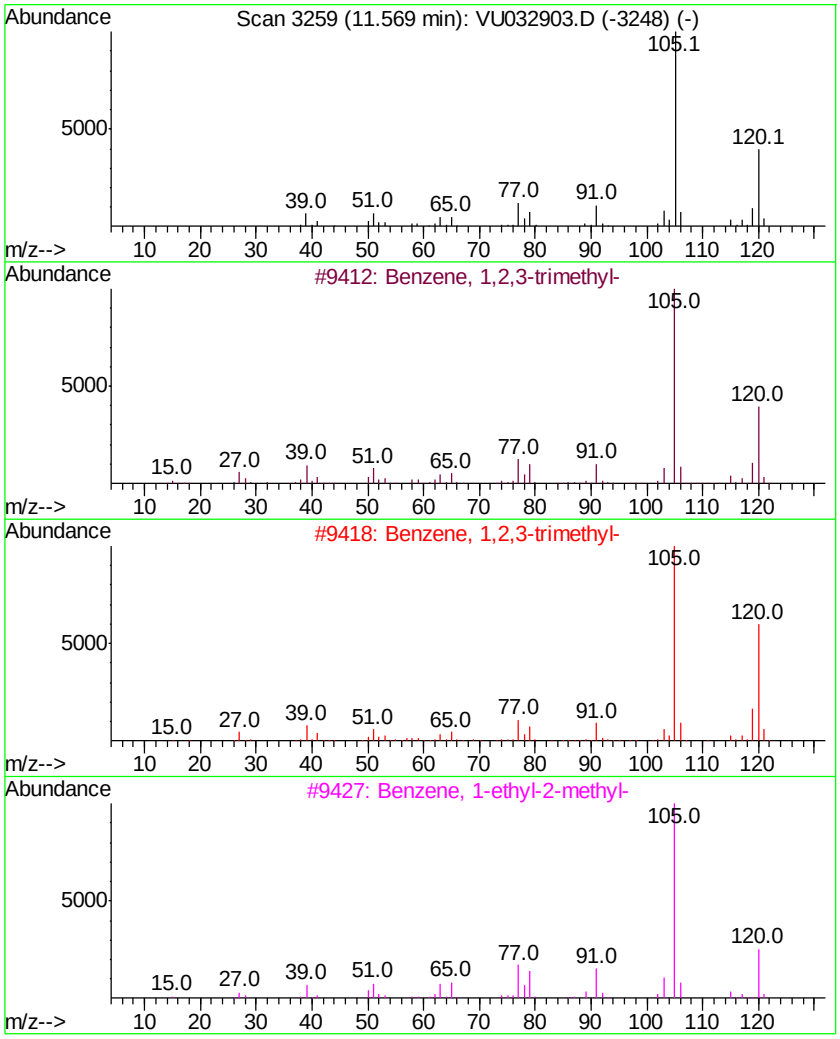
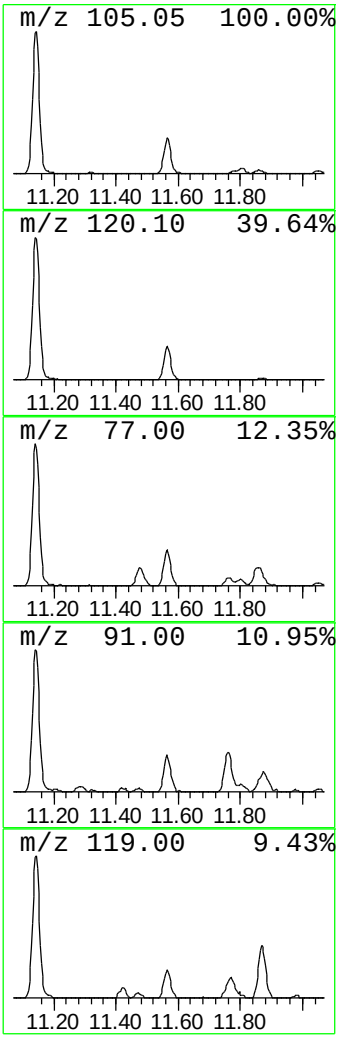
Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	1.64 ug/L	94297	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0

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

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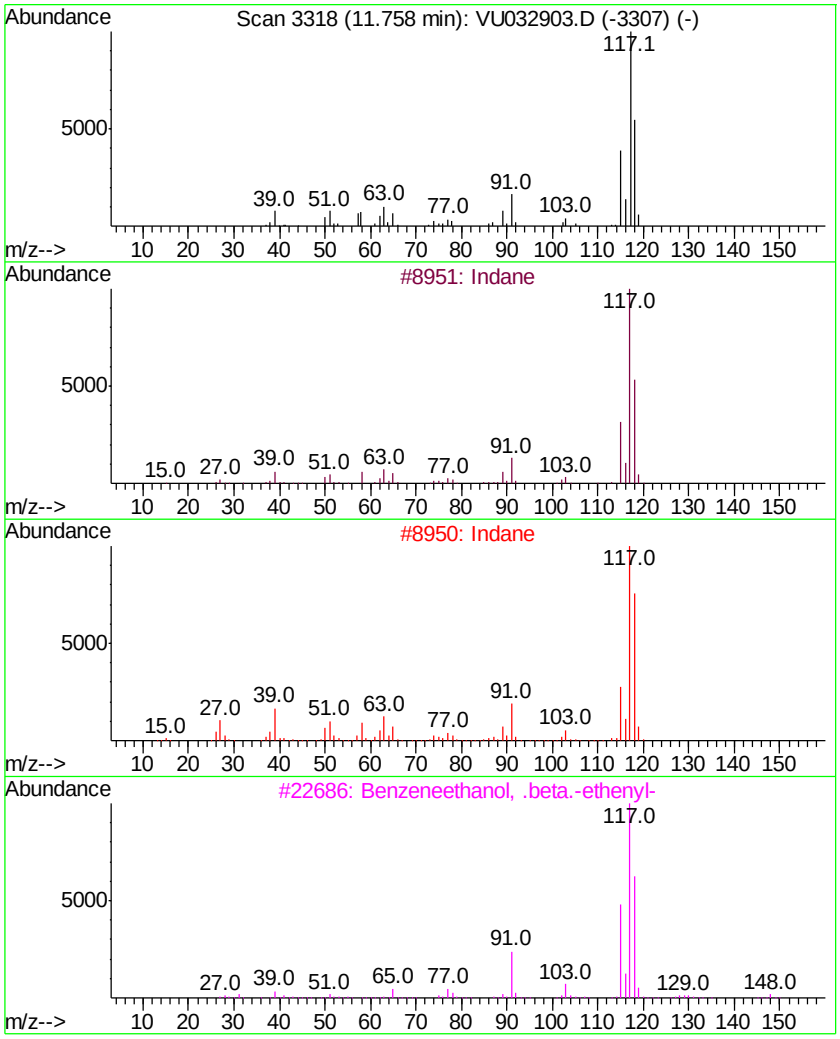
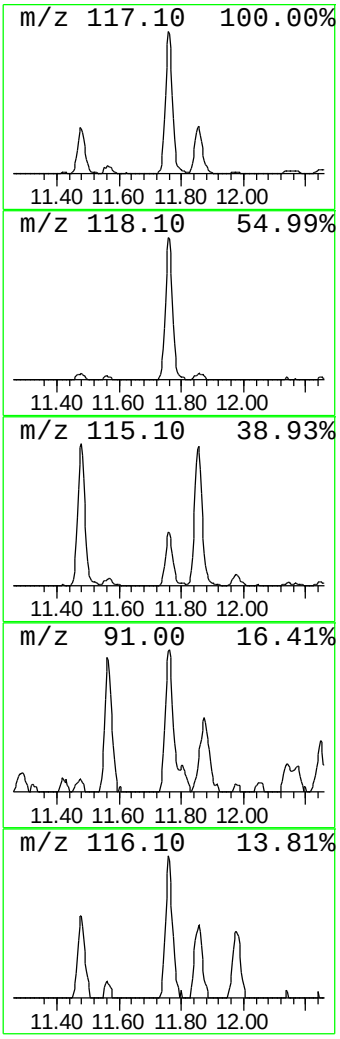
Peak Number 16 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	1.59 ug/L	91756	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	86
4	Indane	118	C9H10	000496-11-7	76
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062019\
Data File : VU032903.D
Acq On : 20 Jun 2019 15:26
Operator : JC/SP
Sample : K3413-19DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALG7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.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
(DEL) Alkane: Str...	1.75	4.5	ug/L	181944	1	5.88	204480	5.0
(DEL) Alkane: Str...	1.95	2.0	ug/L	82101	1	5.88	204480	5.0
(DEL) Alkane: Cyc...	2.05	1.3	ug/L	53617	1	5.88	204480	5.0
(DEL) Alkane: Cyc...	2.18	2.4	ug/L	98802	1	5.88	204480	5.0
Cyclopentene	2.68	1.3	ug/L	51612	1	5.88	204480	5.0
(DEL) Alkane: Cyc...	2.78	1.4	ug/L	56826	1	5.88	204480	5.0
(DEL) Alkane: Str...	2.98	1.1	ug/L	43680	1	5.88	204480	5.0
(DEL) Alkane: Cyc...	4.08	2.1	ug/L	84622	1	5.88	204480	5.0
Benzene, propyl-	10.58	1.2	ug/L	68879	3	11.48	288081	5.0
Benzene, 1-ethyl-...	10.67	4.1	ug/L	233786	3	11.48	288081	5.0
Benzene, 1,2,4-tr...	10.76	1.5	ug/L	85863	3	11.48	288081	5.0
Benzene, 1-ethyl-...	10.96	1.5	ug/L	87469	3	11.48	288081	5.0
Benzene, 1,2,3-tr...	11.57	1.6	ug/L	94297	3	11.48	288081	5.0
Indane	11.76	1.6	ug/L	91756	3	11.48	288081	5.0