LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112025\
Data File : VX048634.D
Acq On : 20 Nov 2025 13:48
Operator : JC/MD
Sample : Q3689-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
251119071-01 VOA

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\Method\82X110725W.M
Title : SW846 8260

Signal : TIC: VX048634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.258	25	28	43	rVB	269008	476911	6.05%	1.281%
2	2.367	203	210	229	rBV	690659	1506711	19.11%	4.046%
3	2.514	229	234	247	rVV2	49091	144238	1.83%	0.387%
4	2.934	293	303	363	rBV	2191996	6355954	80.61%	17.068%
5	4.544	549	567	619	rBV2	1973032	7885253	100.00%	21.175%
6	4.983	628	639	683	rVB	706533	2657634	33.70%	7.137%
7	5.373	693	703	719	rBV2	93891	309769	3.93%	0.832%
8	5.538	720	730	751	rVB2	132715	435114	5.52%	1.168%
9	5.940	787	796	805	rBV	106253	309330	3.92%	0.831%
10	6.086	815	820	833	rVV3	30724	107979	1.37%	0.290%
11	6.208	833	840	852	rVB2	26745	81696	1.04%	0.219%
12	6.745	919	928	956	rVB	264126	701287	8.89%	1.883%
13	7.440	1026	1042	1062	rBV	65495	191604	2.43%	0.515%
14	8.561	1217	1226	1232	rBV	64426	132776	1.68%	0.357%
15	8.635	1232	1238	1244	rVV	545594	924116	11.72%	2.482%
16	8.702	1244	1249	1258	rVV	284420	488845	6.20%	1.313%
17	8.787	1258	1263	1267	rVV	67068	116216	1.47%	0.312%
18	9.360	1350	1357	1364	rBV	219524	337053	4.27%	0.905%
19	10.037	1458	1468	1481	rBV	700731	1184626	15.02%	3.181%
20	10.177	1487	1491	1501	rBV2	171750	270697	3.43%	0.727%
21	10.287	1504	1509	1515	rVV	166745	256432	3.25%	0.689%
22	10.622	1560	1564	1569	rBV	97144	142369	1.81%	0.382%
23	10.750	1578	1585	1594	rBV2	40284	92845	1.18%	0.249%
24	11.067	1631	1637	1643	rBV	551414	811072	10.29%	2.178%
25	11.488	1703	1706	1712	rVB	59198	83194	1.06%	0.223%
26	11.732	1743	1746	1751	rVB	67379	83155	1.05%	0.223%
27	11.866	1765	1768	1776	rVB3	60179	80885	1.03%	0.217%
28	12.000	1784	1790	1797	rBV2	891121	1359848	17.25%	3.652%
29	12.085	1797	1804	1809	rBV2	286363	415182	5.27%	1.115%
30	12.225	1820	1827	1836	rBV2	68987	131780	1.67%	0.354%
31	12.402	1850	1856	1861	rBV4	45025	80079	1.02%	0.215%
32	12.518	1869	1875	1878	rBV2	61959	138338	1.75%	0.371%
33	12.561	1878	1882	1892	rVB	183847	246944	3.13%	0.663%
34	12.750	1903	1913	1917	rBV2	236585	354831	4.50%	0.953%
35	12.884	1924	1935	1941	rBV	1255693	1718327	21.79%	4.614%
36	12.945	1942	1945	1955	rVB2	71666	123074	1.56%	0.330%

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
251119071-01 VOA

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Title : SW846 8260

37	13.195	1982	1986	1992	rVV4	46571	86076	1.09%	0.231%
38	13.317	2002	2006	2011	rVV	223143	303907	3.85%	0.816%
39	13.457	2024	2029	2030	rBV2	224453	278187	3.53%	0.747%
40	13.487	2030	2034	2042	rVV	2280819	3170181	40.20%	8.513%
41	13.567	2042	2047	2057	rVV3	677185	1033015	13.10%	2.774%
42	13.713	2066	2071	2074	rVV	219603	296933	3.77%	0.797%
43	13.756	2074	2078	2085	rVB	511591	634631	8.05%	1.704%
44	13.890	2097	2100	2103	rBV2	49560	79508	1.01%	0.214%
45	14.073	2124	2130	2144	rBV	364245	512068	6.49%	1.375%
46	14.615	2210	2219	2229	rVB	65173	108359	1.37%	0.291%

Sum of corrected areas: 37239029

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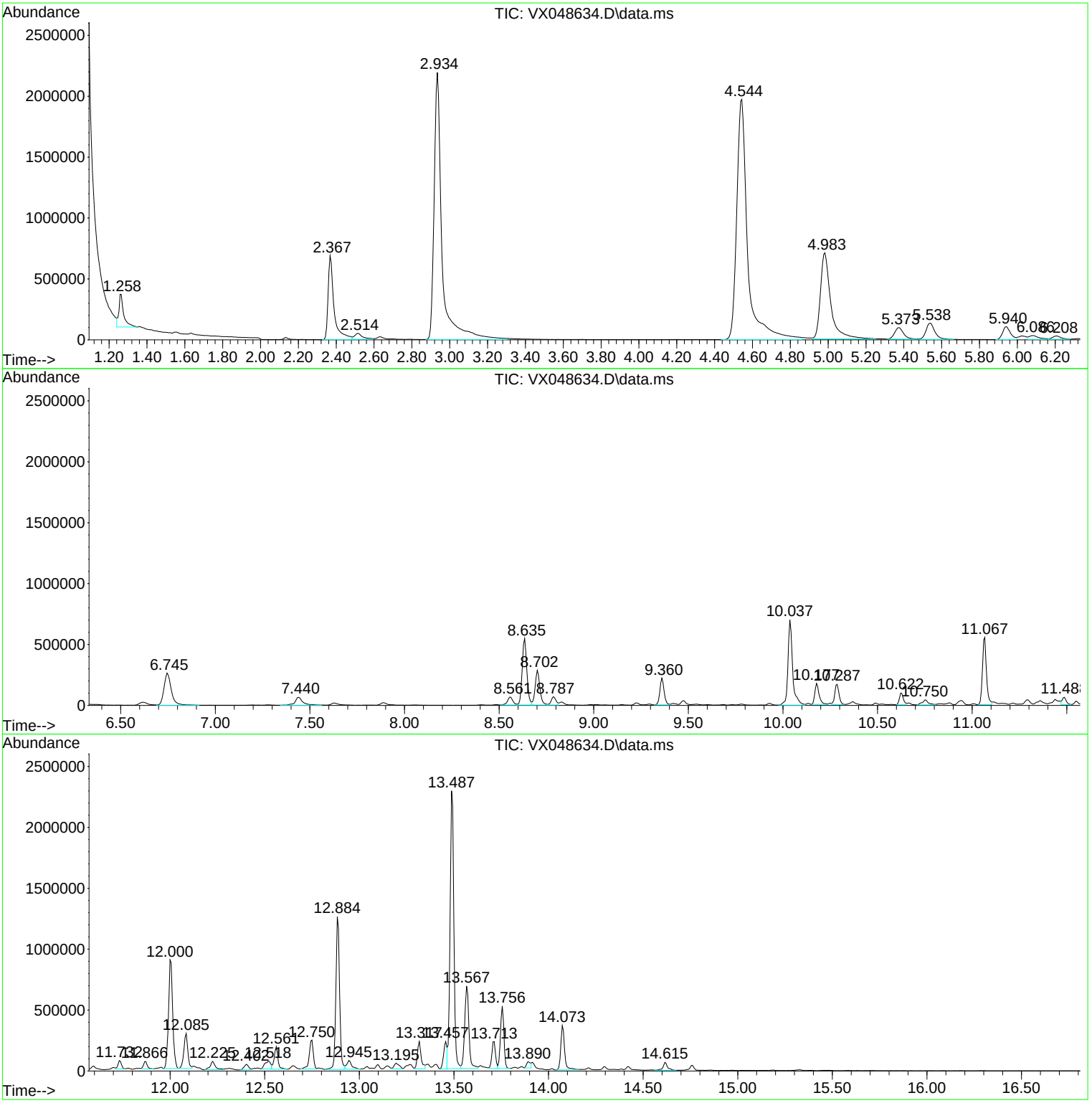
251119071-01 VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : VX048634.D
Acq On : 20 Nov 2025 13:48
Operator : JC/MD
Sample : Q3689-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
251119071-01 VOA

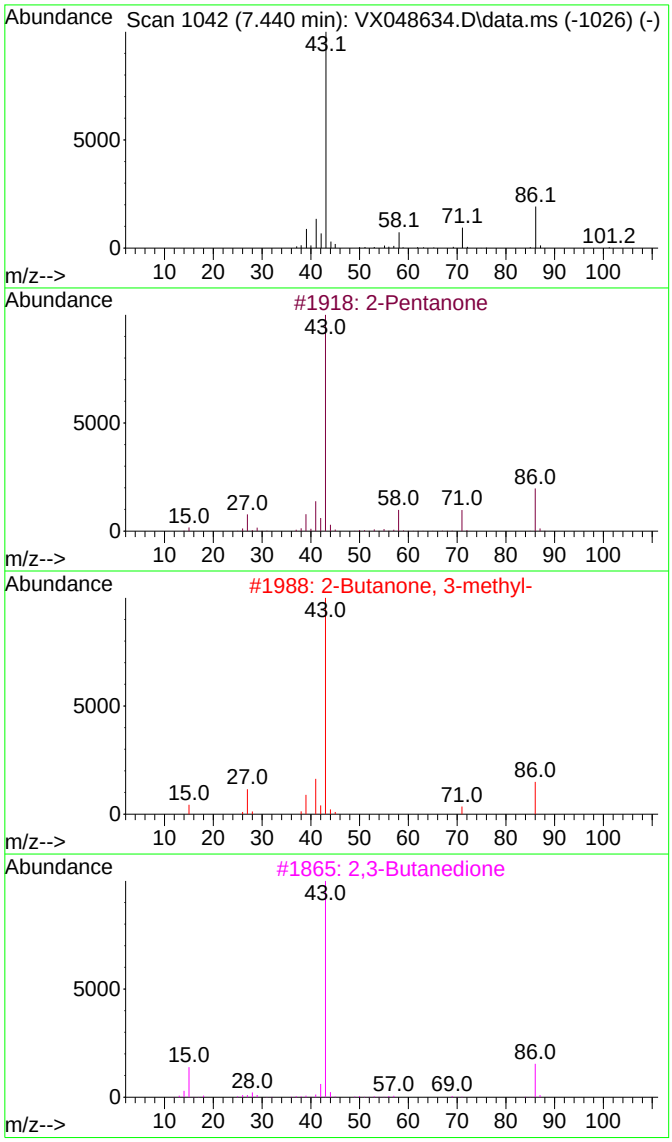
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260

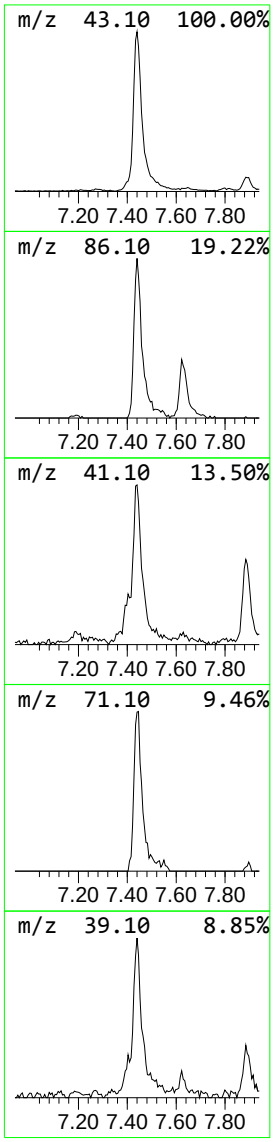
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Pentanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	13.66 ug/l	191604	1,4-Difluorobenzene	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	87
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	64
3	2,3-Butanedione	86	C4H6O2	000431-03-8	52
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	2,3-Pentanedione, 4-methyl-	114	C6H10O2	007493-58-5	9





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Instrument :
MSVOA_X
ClientSampleId :
251119071-01 VOA

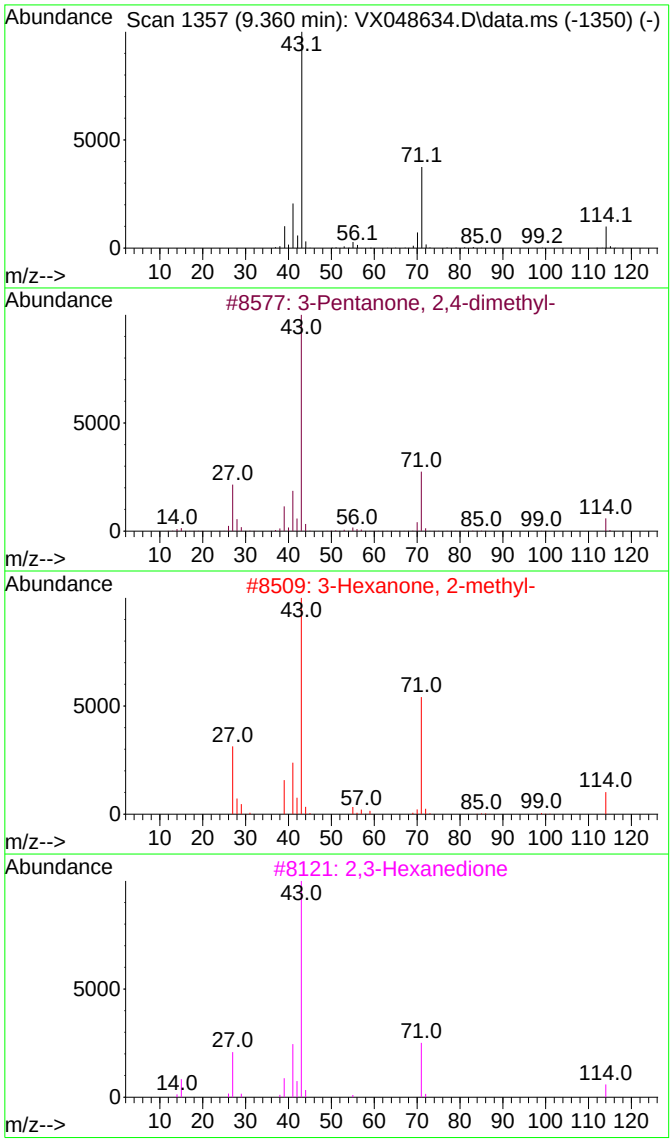
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260

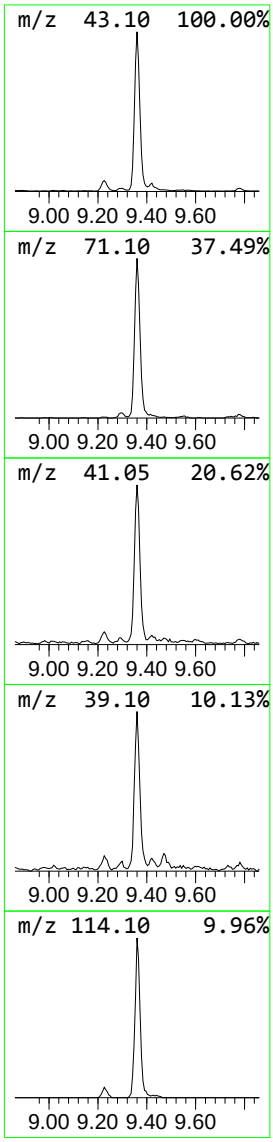
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Pentanone, 2,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.360	14.23 ug/l	337053	Chlorobenzene-d5	10.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	86
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	64
4	4-Heptanone	114	C7H14O	000123-19-3	53
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	42





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Instrument :
MSVOA_X
ClientSampleId :
251119071-01 VOA

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260

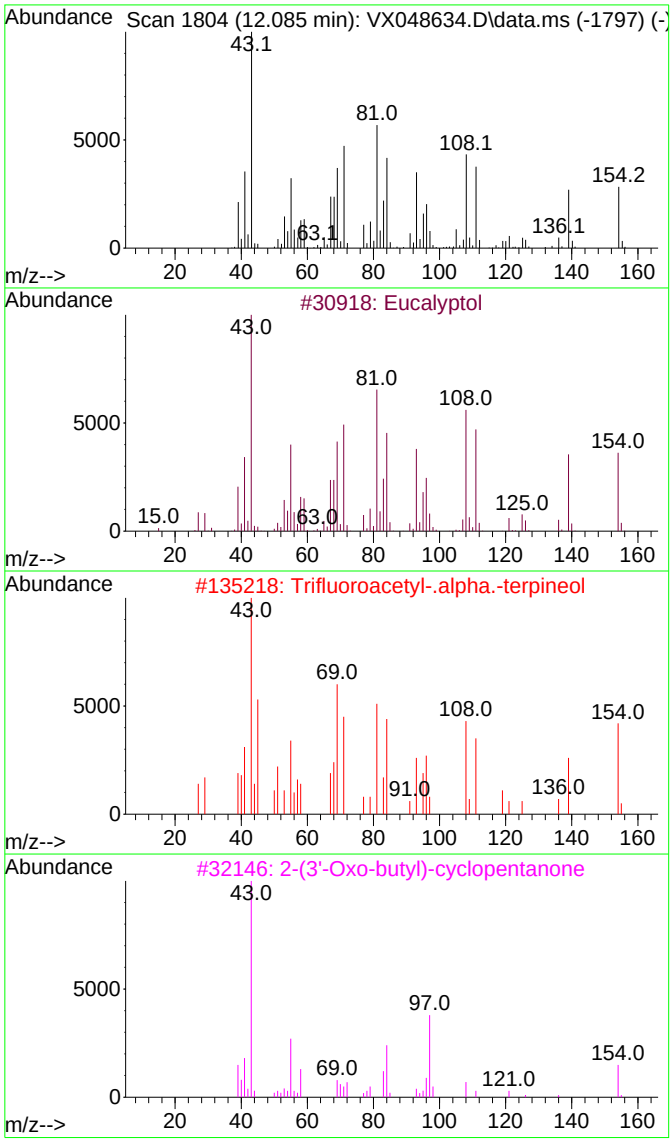
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

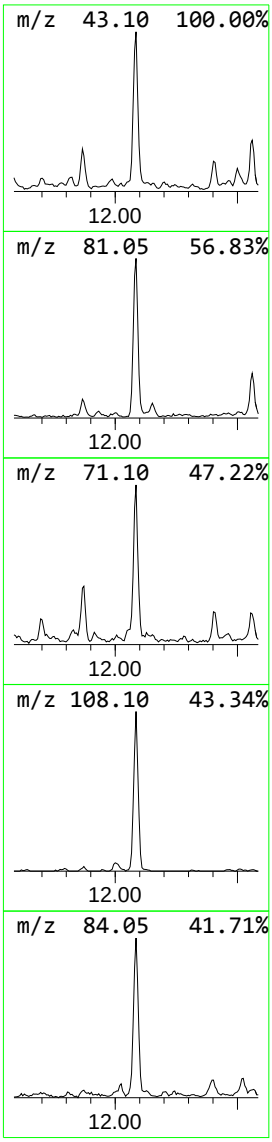
****

Peak Number 6 Eucalyptol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.085	15.27 ug/l	415182	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	99
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	52
3	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1010143-37-2	32
4	4-Isopropyl-1-methylcyclohex-2-enol	154	C10H18O	000619-62-5	32
5	3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	25





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
251119071-01 VOA

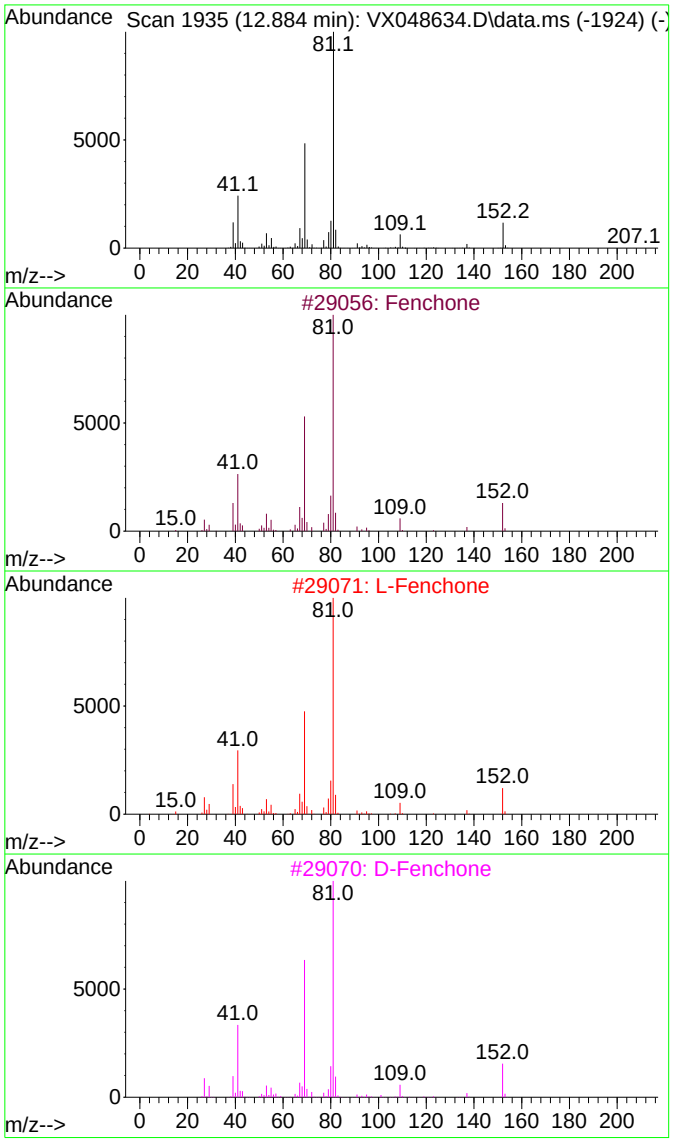
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260

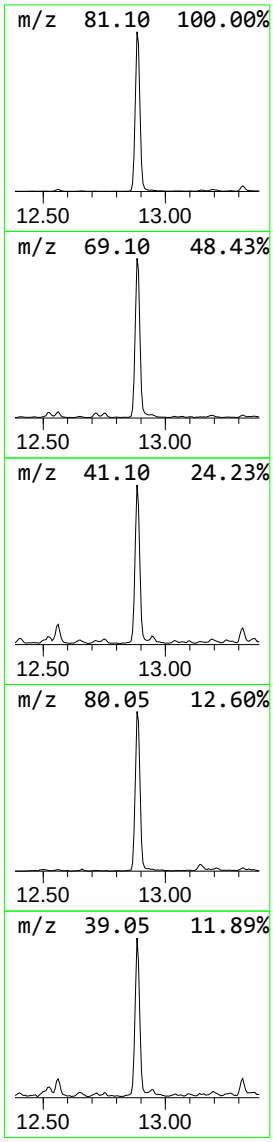
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Fenchone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	63.18 ug/l	1718330	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	95
2	L-Fenchone	152	C10H16O	007787-20-4	95
3	D-Fenchone	152	C10H16O	004695-62-9	94
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45
5	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	40





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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
251119071-01 VOA

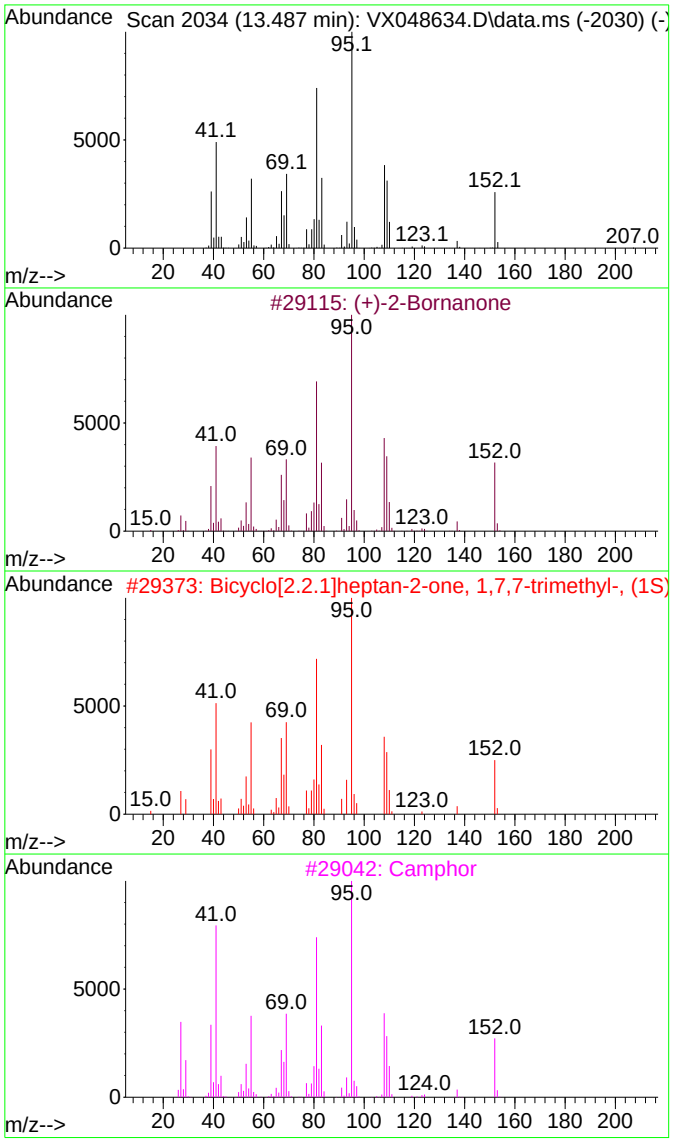
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
Quant Title : SW846 8260

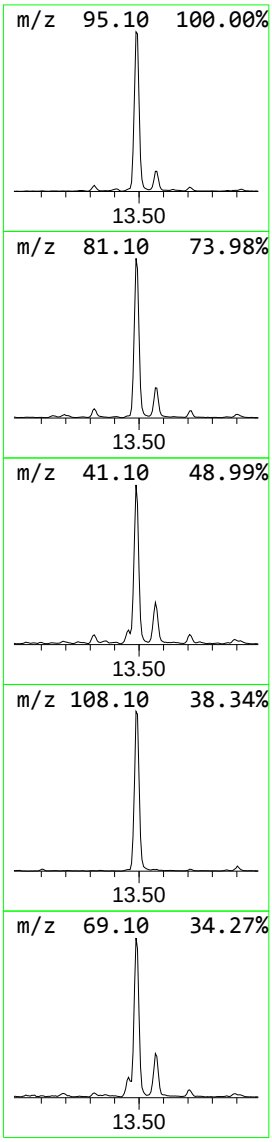
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	116.56 ug/l	3170180	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
3	Camphor	152	C10H16O	000076-22-2	96
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	000529-00-0	46
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	43





Tentatively Identified Compound (LSC) summary

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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone	7.440	13.7	ug/l	191604	2	6.745	701287	50.0
3-Pentanone, 2,...	9.360	14.2	ug/l	337053	3	10.037	1184630	50.0
Eucalyptol	12.085	15.3	ug/l	415182	4	12.006	1359850	50.0
Fenchone	12.884	63.2	ug/l	1718330	4	12.006	1359850	50.0
(+)-2-Bornanone	13.487	116.6	ug/l	3170180	4	12.006	1359850	50.0