LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
Data File : VX048222.D
Acq On : 17 Oct 2025 18:37
Operator : JC/MD
Sample : Q3361-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015111-01

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\82X101725W.M
Title : SW846 8260

Signal : TIC: VX048222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	25	29	42	rVB	228017	275722	8.95%	1.919%
2	2.373	203	211	229	rBV	591215	1175278	38.17%	8.178%
3	2.520	229	235	248	rVV	101723	226896	7.37%	1.579%
4	2.934	294	303	326	rBV	419763	1074342	34.89%	7.476%
5	4.538	551	566	607	rBV2	892426	3079239	100.00%	21.427%
6	4.983	627	639	668	rBV3	265929	1005176	32.64%	6.995%
7	5.373	694	703	720	rVB2	53383	167384	5.44%	1.165%
8	5.538	720	730	746	rBV	74647	226553	7.36%	1.577%
9	5.940	785	796	805	rBV	53639	153639	4.99%	1.069%
10	6.025	805	810	816	rVV	18732	54125	1.76%	0.377%
11	6.086	816	820	834	rVB5	14067	41977	1.36%	0.292%
12	6.745	919	928	946	rVV	132184	347028	11.27%	2.415%
13	7.196	995	1002	1011	rBV	16755	42999	1.40%	0.299%
14	8.561	1218	1226	1232	rBV	20405	42587	1.38%	0.296%
15	8.635	1232	1238	1244	rVV	294046	480560	15.61%	3.344%
16	8.702	1244	1249	1259	rVV	135056	237930	7.73%	1.656%
17	8.787	1259	1263	1267	rVV	19872	34730	1.13%	0.242%
18	9.360	1348	1357	1364	rVV	98417	167853	5.45%	1.168%
19	10.037	1459	1468	1480	rVV	365082	570183	18.52%	3.968%
20	10.177	1487	1491	1500	rVV	124920	182341	5.92%	1.269%
21	10.281	1503	1508	1515	rVV	111886	167379	5.44%	1.165%
22	10.622	1560	1564	1578	rVB	71986	116580	3.79%	0.811%
23	10.750	1578	1585	1594	rBV2	23811	46735	1.52%	0.325%
24	10.945	1610	1617	1623	rVB2	21718	39604	1.29%	0.276%
25	11.061	1631	1636	1643	rBV	292384	408077	13.25%	2.840%
26	11.360	1679	1685	1692	rBV3	17962	37731	1.23%	0.263%
27	11.439	1692	1698	1701	rVV2	20578	33896	1.10%	0.236%
28	11.732	1742	1746	1751	rVB	38502	48380	1.57%	0.337%
29	11.866	1764	1768	1774	rVB2	29434	38915	1.26%	0.271%
30	12.000	1784	1790	1797	rVV2	456481	698434	22.68%	4.860%
31	12.079	1797	1803	1808	rVV2	96778	152954	4.97%	1.064%
32	12.201	1818	1823	1825	rBV	40882	57167	1.86%	0.398%
33	12.225	1825	1827	1835	rVB	38473	46015	1.49%	0.320%
34	12.524	1868	1876	1878	rBV5	17306	37743	1.23%	0.263%
35	12.561	1878	1882	1891	rVV	88111	121215	3.94%	0.843%
36	12.750	1904	1913	1917	rVB	60124	89595	2.91%	0.623%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015111-01

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\82X101725W.M
Title : SW846 8260

37	12.884	1929	1935	1942	rBV	342669	467713	15.19%	3.255%
38	12.945	1942	1945	1954	rVB3	33657	54735	1.78%	0.381%
39	13.268	1992	1998	2002	rBV4	17366	30848	1.00%	0.215%
40	13.317	2002	2006	2010	rVV	82735	107718	3.50%	0.750%
41	13.402	2016	2020	2024	rVB2	20690	32250	1.05%	0.224%
42	13.457	2024	2029	2030	rBV2	76595	91003	2.96%	0.633%
43	13.487	2030	2034	2042	rVV	566602	784454	25.48%	5.459%
44	13.567	2042	2047	2056	rVV2	269642	413868	13.44%	2.880%
45	13.640	2056	2059	2066	rVV5	17029	34585	1.12%	0.241%
46	13.713	2066	2071	2074	rVV	63476	90424	2.94%	0.629%
47	13.756	2074	2078	2087	rVB	240122	292701	9.51%	2.037%
48	13.890	2097	2100	2116	rVB5	23193	61555	2.00%	0.428%
49	14.073	2125	2130	2137	rBV	71390	102614	3.33%	0.714%
50	14.615	2215	2219	2229	rVB	32506	48257	1.57%	0.336%
51	14.755	2235	2242	2249	rVB	21426	30851	1.00%	0.215%

Sum of corrected areas: 14370538

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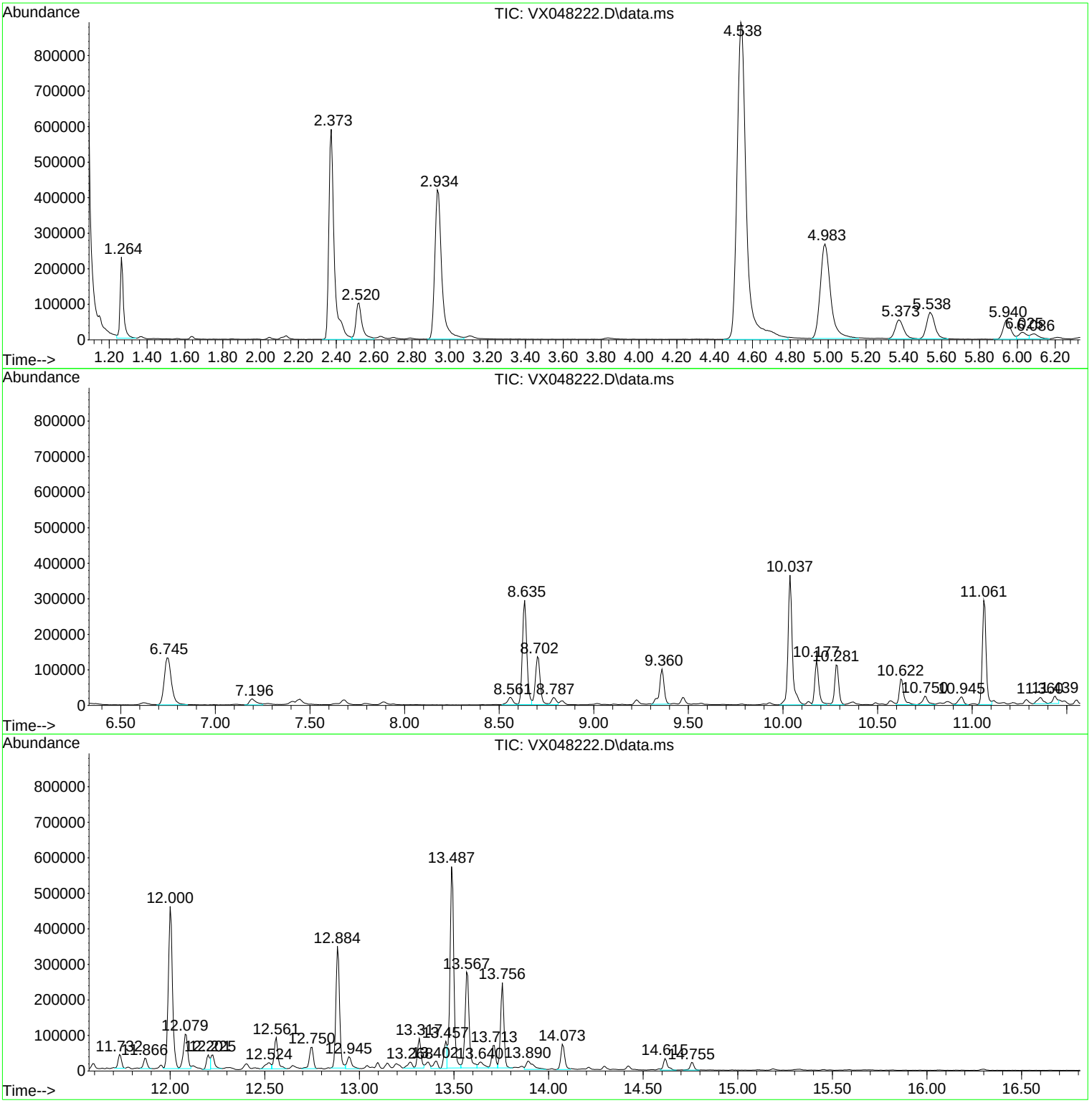
MSVOA_X
ClientSampleId :
VOA 251015111-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
Data File : VX048222.D
Acq On : 17 Oct 2025 18:37
Operator : JC/MD
Sample : Q3361-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015111-01

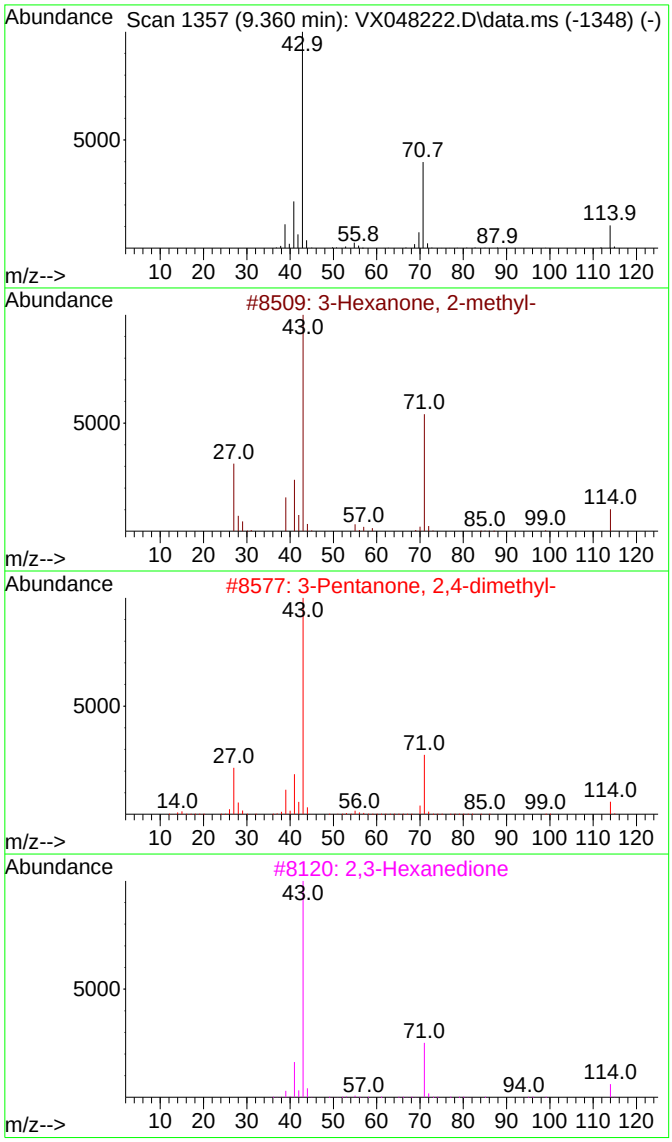
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260

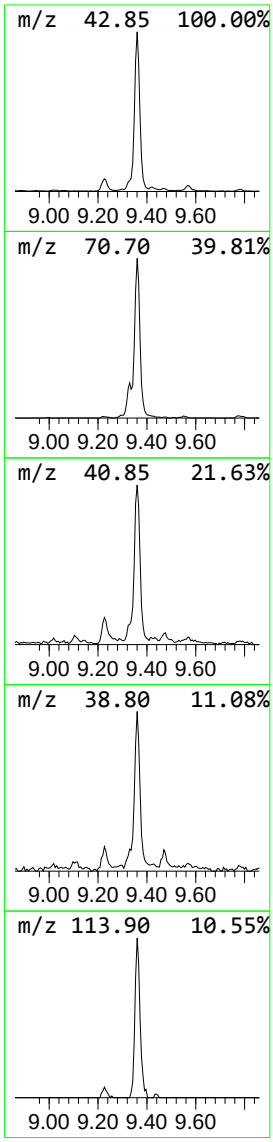
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Hexanone, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.360	14.72 ug/l	167853	Chlorobenzene-d5	10.037

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	86
2	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
3	2,3-Hexanedione	114	C6H10O2	003848-24-6	80
4	4-Heptanone	114	C7H14O	000123-19-3	59
5	Pyrrolidine	71	C4H9N	000123-75-1	53





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Data File : VX048222.D
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015111-01

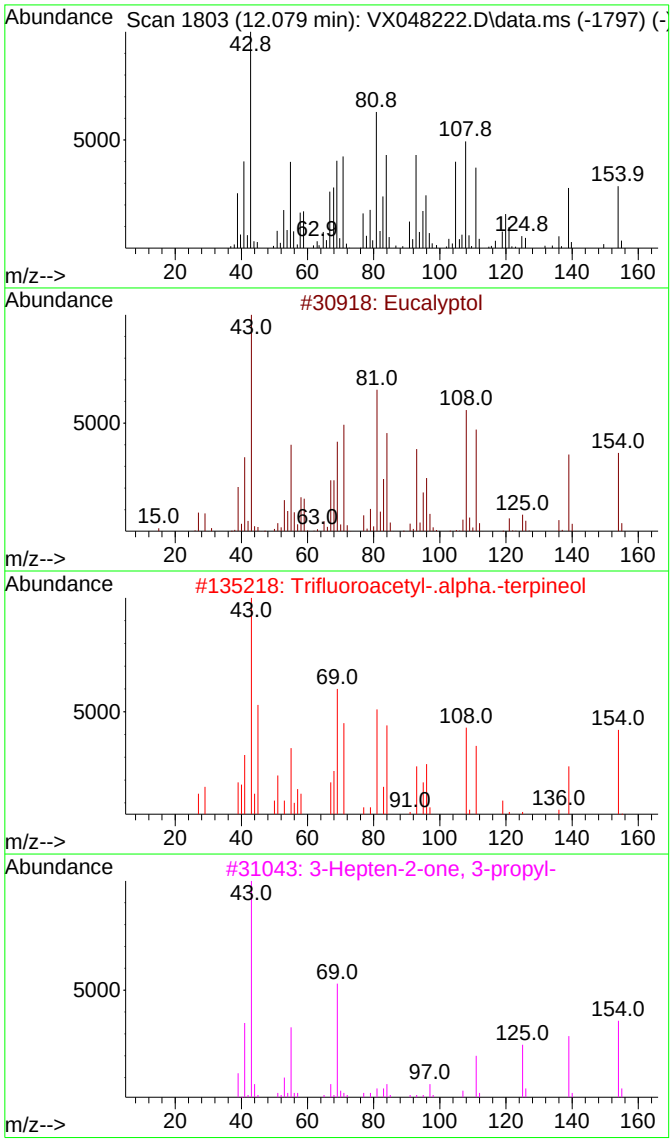
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260

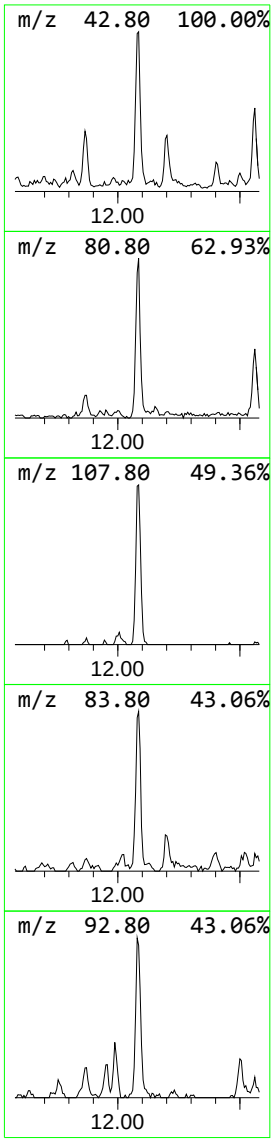
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Eucalyptol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.079	10.95 ug/l	152954	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	98
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	58
3	3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	25
4	5-Isopropyl-2-methylbicyclo[3.1....	154	C10H18O	000546-79-2	25
5	Sulfurous acid, 2-pentyl propyl ...	194	C8H18O3S	1000309-15-1	22





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015111-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260

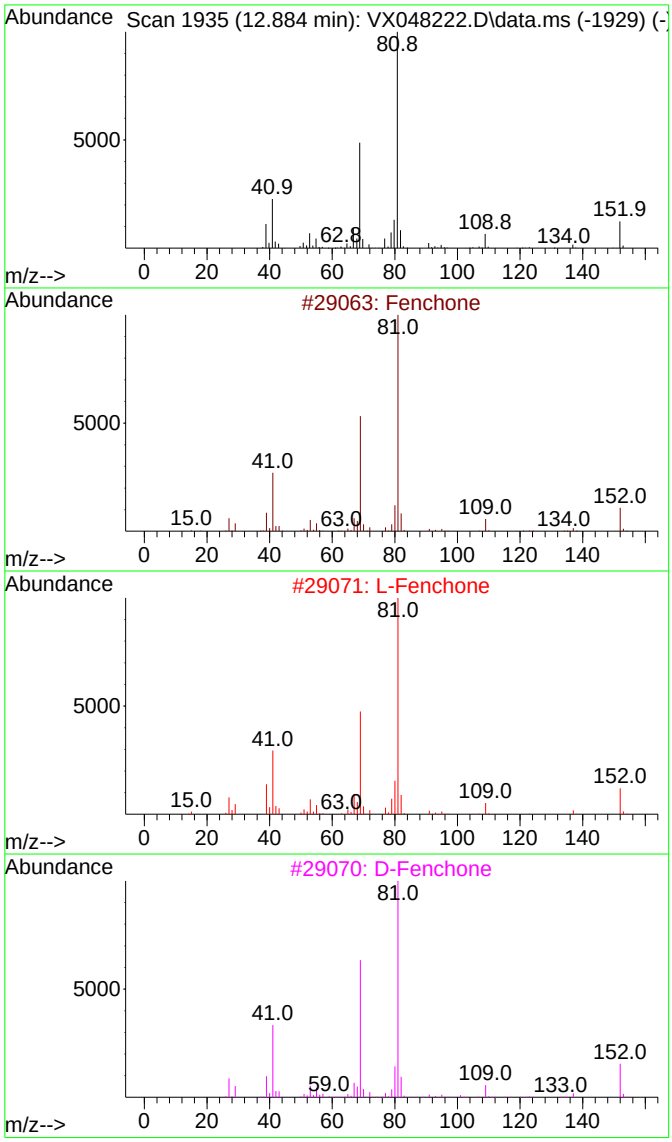
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

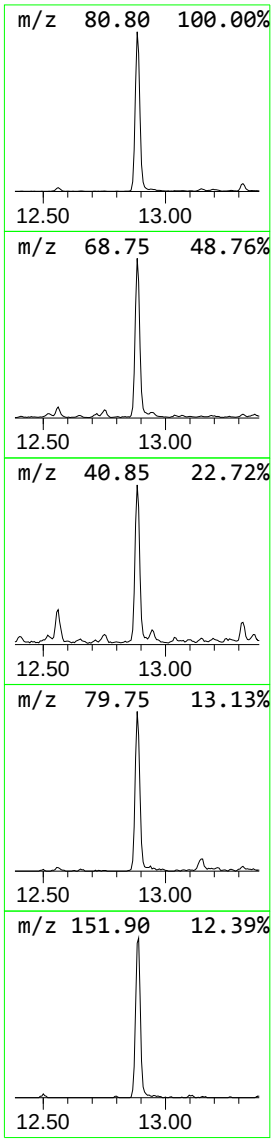
****

Peak Number 6 Fenchone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	33.48 ug/l	467713	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	94
3	D-Fenchone	152	C10H16O	004695-62-9	94
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	45
5	2-Cyclopentene-1-carboxylic acid...	140	C8H12O2	068317-73-7	42





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015111-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260

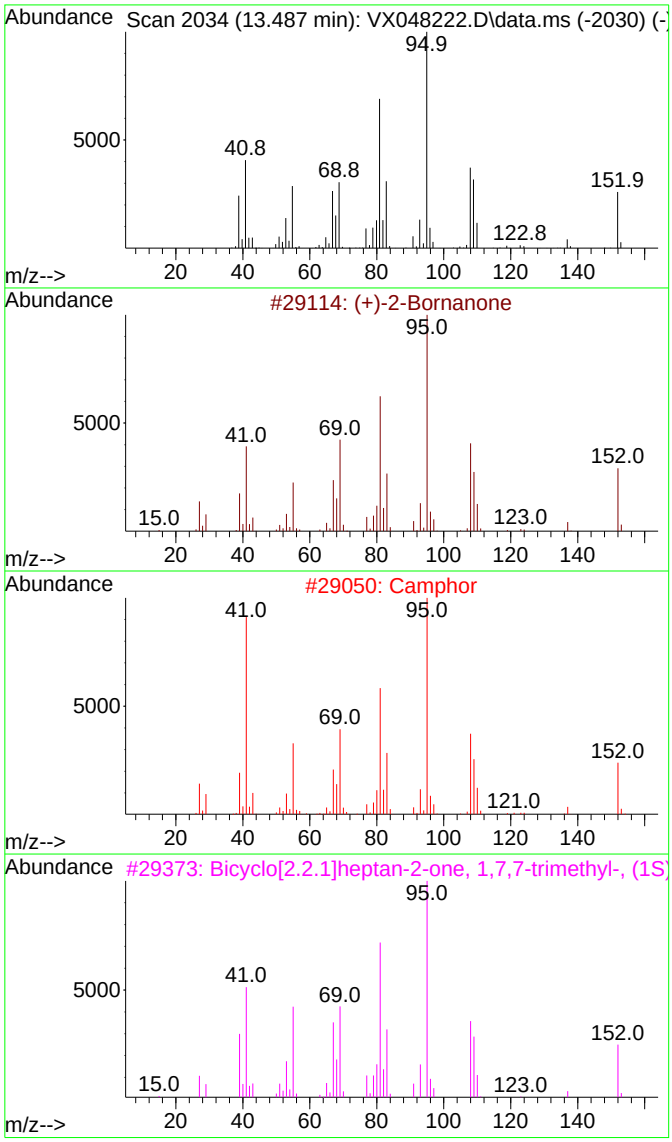
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

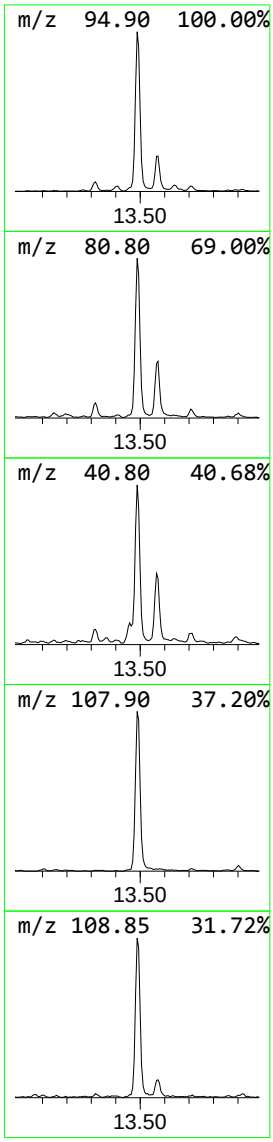
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.487	56.16 ug/l	784454	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	95
2	Camphor	152	C10H16O	000076-22-2	95
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	49
5	1-Adamantanol	152	C10H16O	000768-95-6	46





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ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VOA 251015111-01

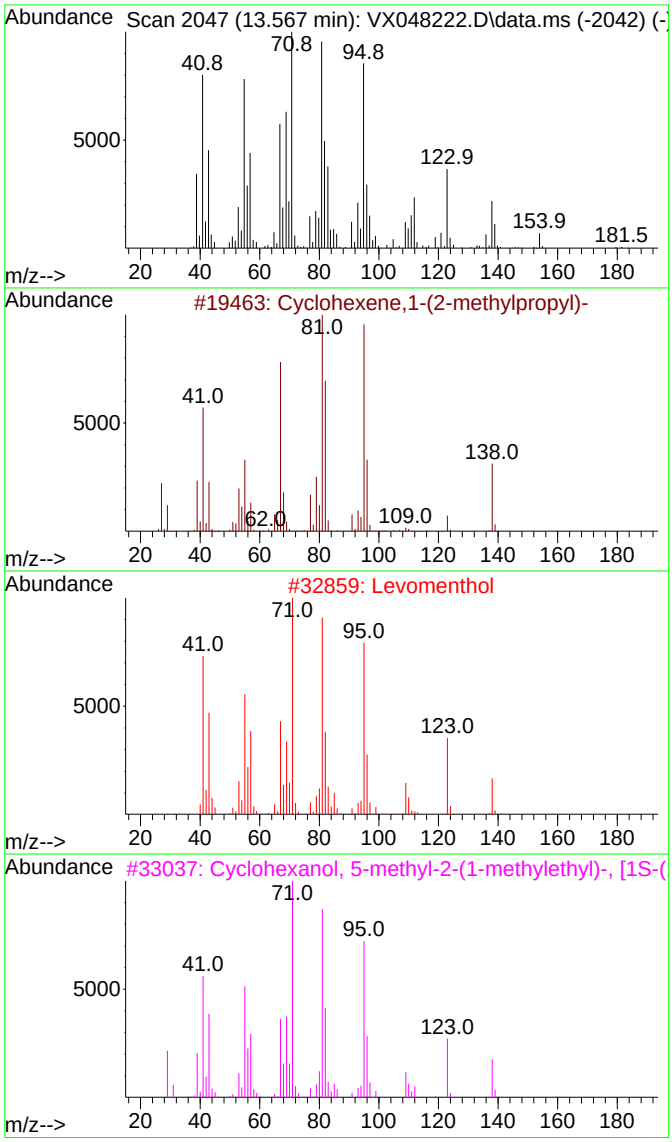
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260

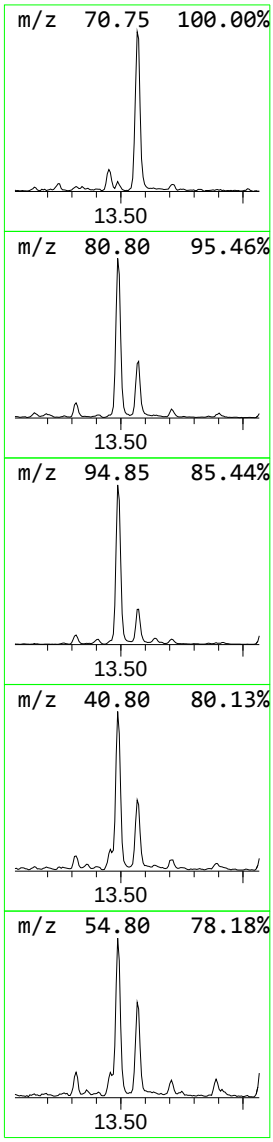
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexene,1-(2-methylprop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.567	29.63 ug/l	413868	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	95
2	Levomenthol	156	C10H20O	002216-51-5	87
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-52-6	86
4	dl-Menthol	156	C10H20O	000089-78-1	83
5	d-Menthol	156	C10H20O	015356-60-2	80





Tentatively Identified Compound (LSC) summary

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MSVOA_X
ClientSampleId :
VOA 251015111-01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
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
3-Hexanone, 2-m...	9.360	14.7	ug/l	167853	3	10.037	570183	50.0
Eucalyptol	12.079	10.9	ug/l	152954	4	12.006	698434	50.0
Fenchone	12.884	33.5	ug/l	467713	4	12.006	698434	50.0
(+)-2-Bornanone	13.487	56.2	ug/l	784454	4	12.006	698434	50.0
Cyclohexene,1-(...	13.567	29.6	ug/l	413868	4	12.006	698434	50.0