LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092823\
Data File : VD077239.D
Acq On : 28 Sep 2023 19:40
Operator : JC/SY
Sample : 04621-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ETGI-287

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_D\Method\82D091823S.M
Title : SW846 8260

Signal : TIC: VD077239.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.734	19	25	34	rBV	292212	532705	100.00%	32.007%
2	7.052	922	929	930	rBV	4001	5937	1.11%	0.357%
3	7.805	1050	1057	1063	rBV2	17324	42167	7.92%	2.534%
4	7.881	1063	1070	1075	rVB	18360	39199	7.36%	2.355%
5	8.228	1121	1129	1138	rBV4	15406	33704	6.33%	2.025%
6	8.775	1215	1222	1231	rBV	35654	70492	13.23%	4.235%
7	10.269	1469	1476	1485	rVB	61651	112245	21.07%	6.744%
8	10.663	1538	1543	1548	rBV4	5524	9941	1.87%	0.597%
9	11.581	1692	1699	1709	rBV	78284	135305	25.40%	8.130%
10	12.410	1834	1840	1841	rBV4	3856	6160	1.16%	0.370%
11	12.493	1842	1854	1855	rBV8	12713	26891	5.05%	1.616%
12	12.575	1862	1868	1875	rVB2	69930	124417	23.36%	7.475%
13	13.451	2010	2017	2018	rBV6	12471	23210	4.36%	1.395%
14	13.516	2023	2028	2037	rVV	107392	196873	36.96%	11.829%
15	13.598	2040	2042	2043	rVV2	7600	6106	1.15%	0.367%
16	13.663	2043	2053	2064	rVB2	34340	117469	22.05%	7.058%
17	13.851	2075	2085	2095	rBV2	16876	77923	14.63%	4.682%
18	13.957	2101	2103	2105	rBV3	5426	6116	1.15%	0.367%
19	14.457	2185	2188	2191	rBV5	4055	6447	1.21%	0.387%
20	15.287	2323	2329	2331	rBV7	9022	17959	3.37%	1.079%
21	15.657	2386	2392	2393	rBV4	23257	37084	6.96%	2.228%
22	15.875	2422	2429	2431	rBV8	13346	29465	5.53%	1.770%
23	16.404	2516	2519	2520	rBV3	5425	6517	1.22%	0.392%

Sum of corrected areas: 1664332

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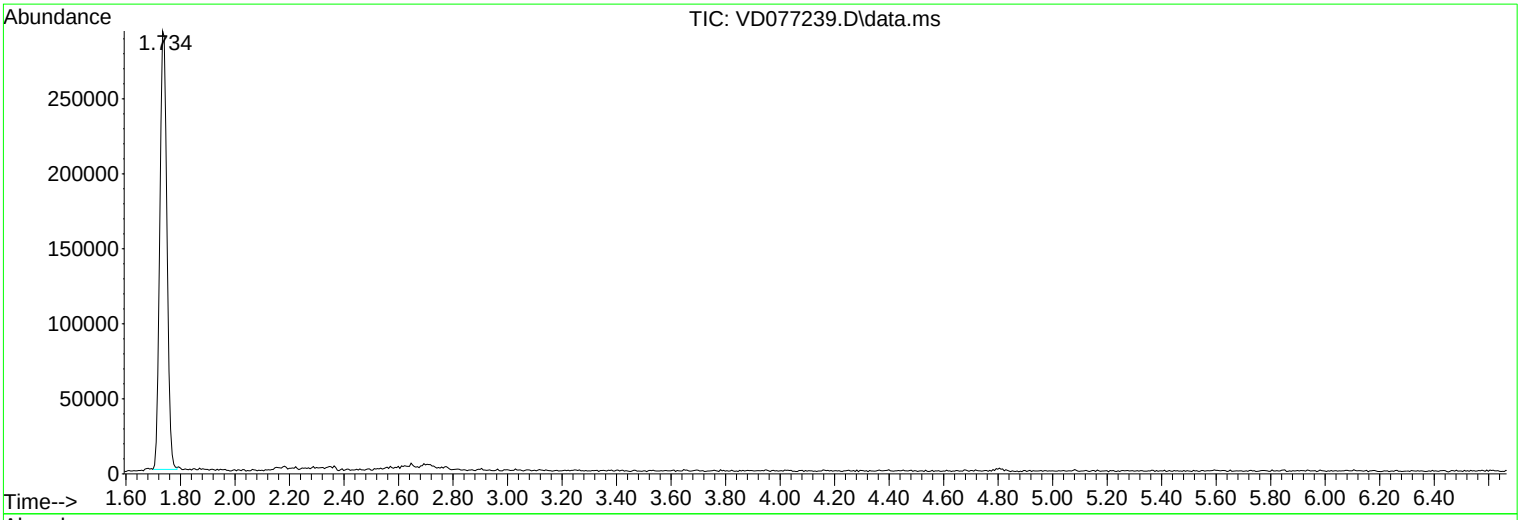
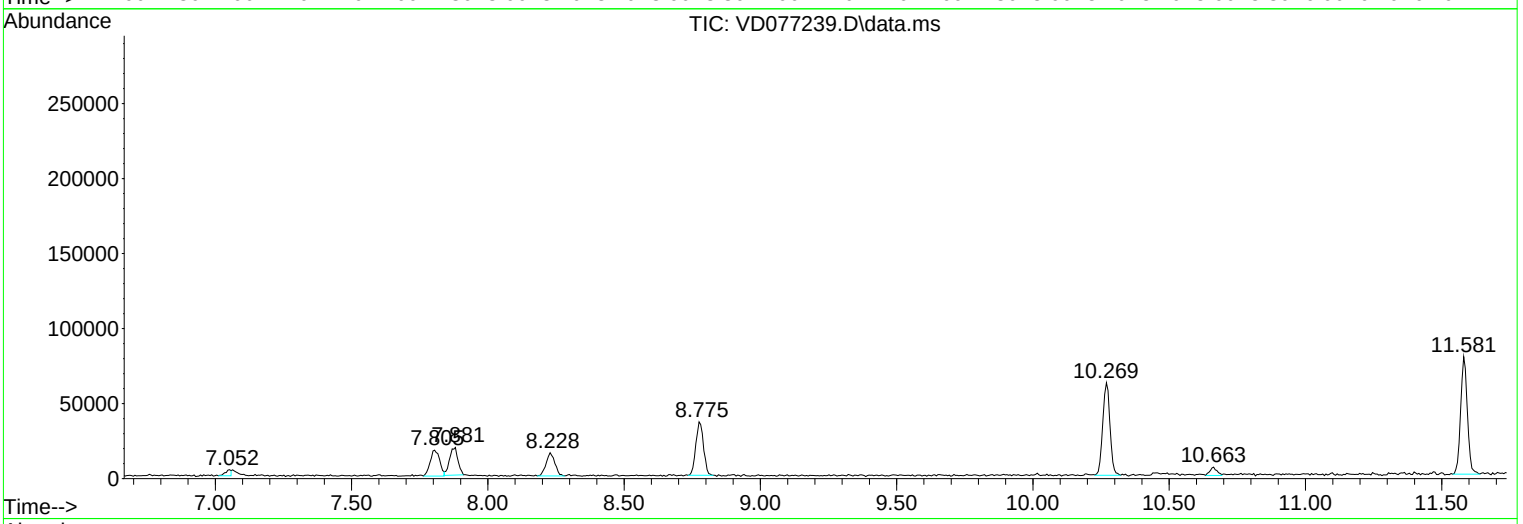
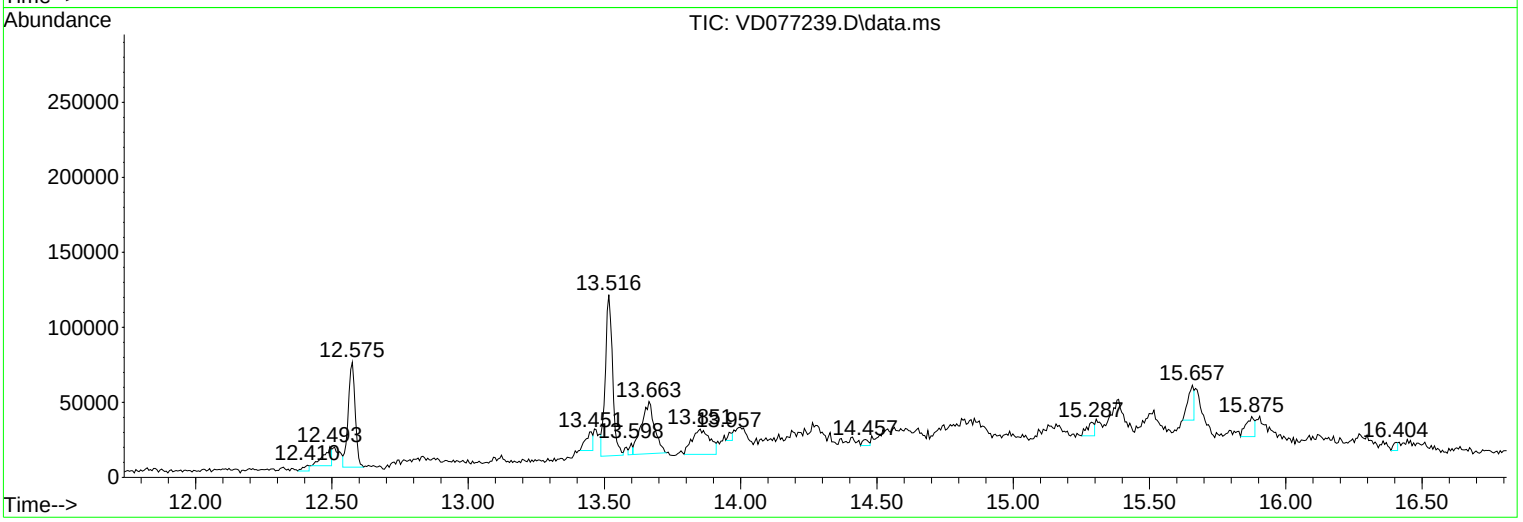
Instrument :
MSVOA_D
ClientSampleId :
ETGI-287

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

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







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Operator : JC/SY
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ETGI-287

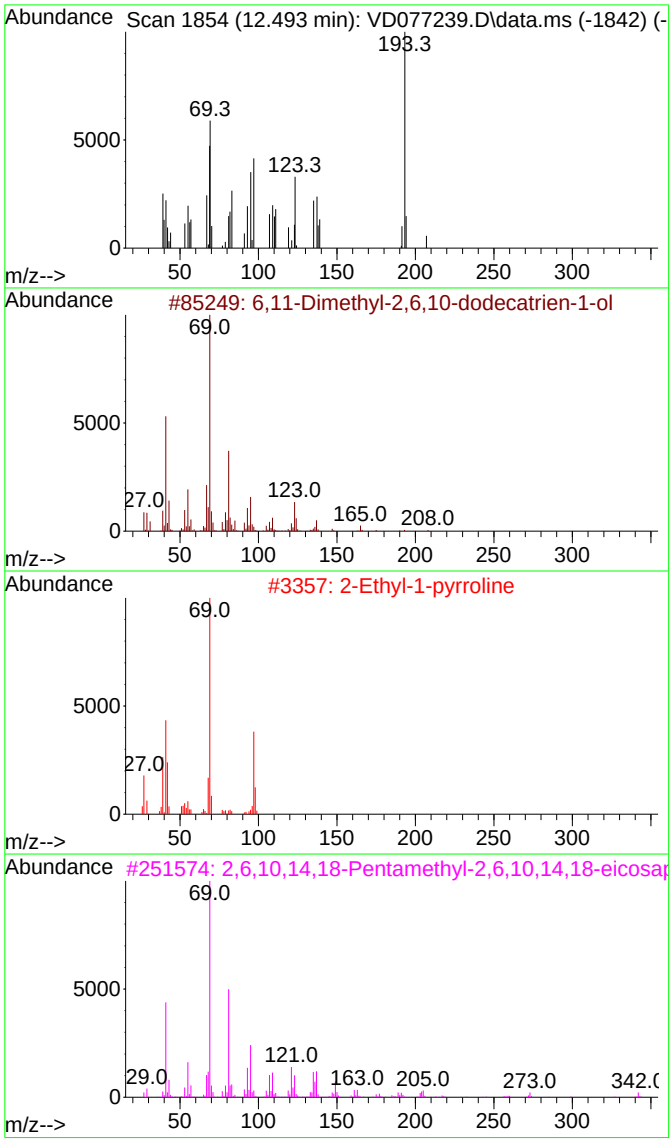
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

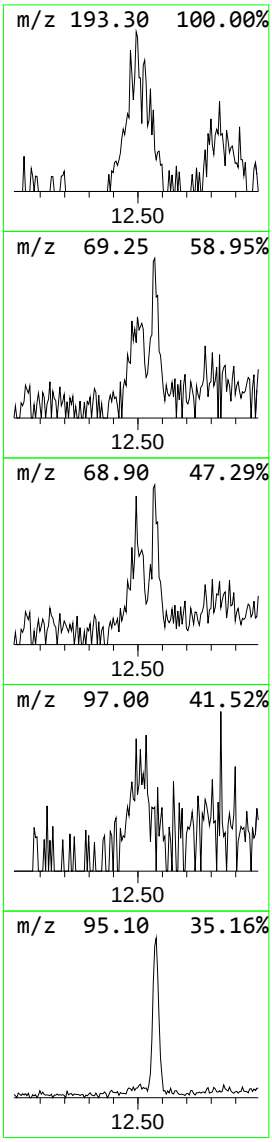
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown12.493 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.493	9.94 ug/l	26891	Chlorobenzene-d5	11.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	38
2	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	25
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	25
4	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22
5	2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	22





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Instrument :
MSVOA_D
ClientSampleId :
ETGI-287

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

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

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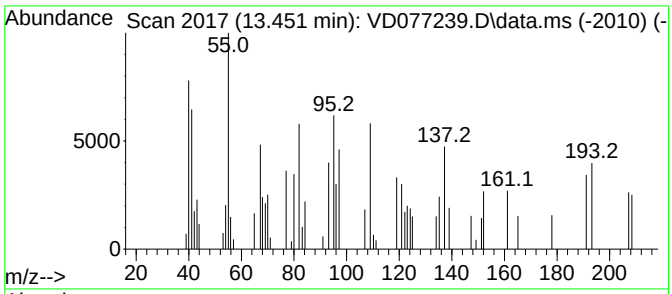
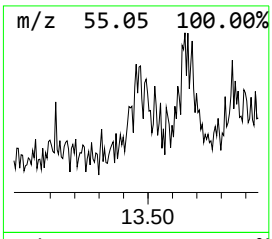
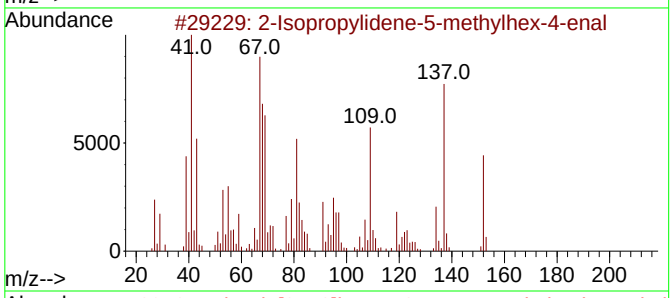
Peak Number 4 unknown13.451 Concentration Rank 8

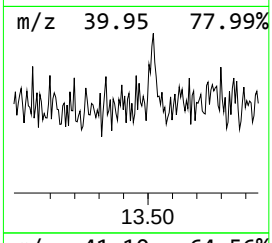
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	5.89 ug/l	23210	1,4-Dichlorobenzene-d4	13.516

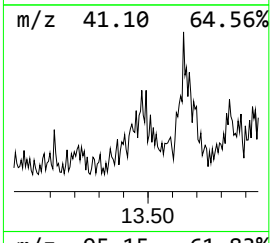
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropylidene-5-methylhex-4-enal	152	C10H16O	003304-28-7	18
2	Bicyclo[3.1.0]hexan-2-one, 4-met...	152	C10H16O	002506-61-8	16
3	3-p-Menthen-7-al	152	C10H16O	027841-22-1	15
4	2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	14
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	11

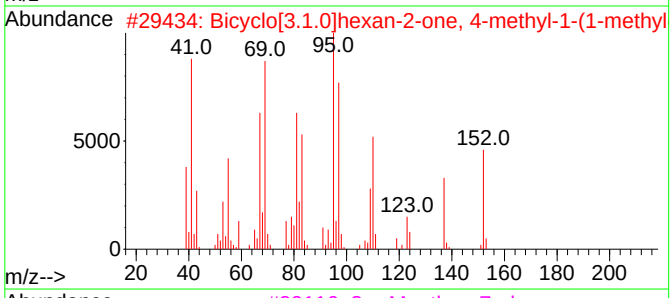


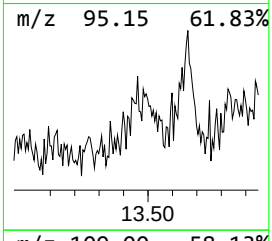


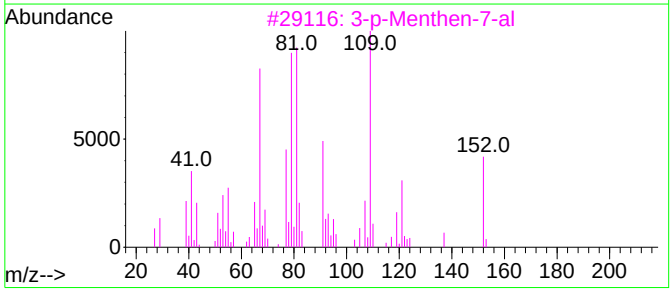


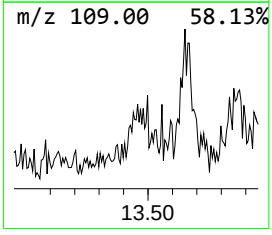












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ClientSampleId :
ETGI-287

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

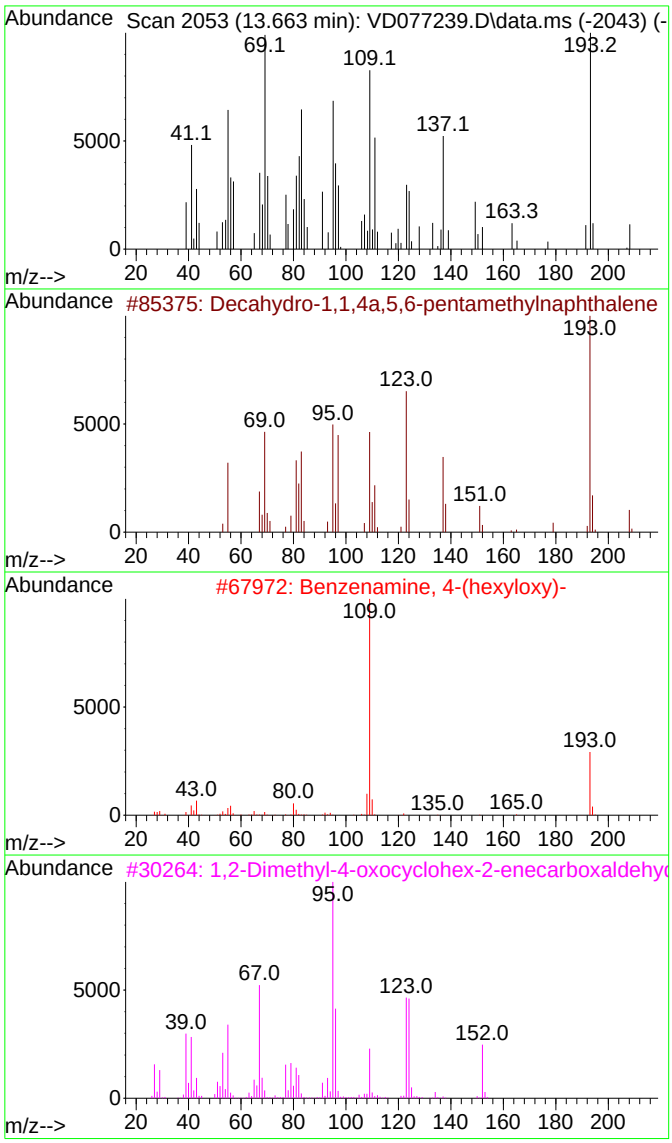
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

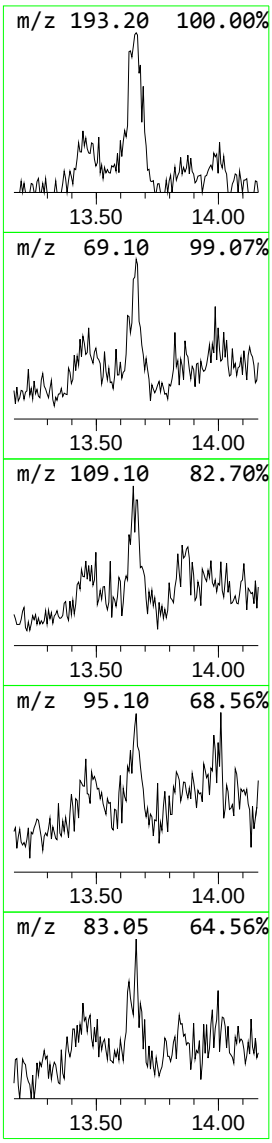
****

Peak Number 5 unknown13.663 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	29.83 ug/l	117469	1,4-Dichlorobenzene-d4	13.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	43
2	Benzenamine, 4-(hexyloxy)-	193	C12H19NO	039905-57-2	30
3	1,2-Dimethyl-4-oxocyclohex-2-ene...	152	C9H12O2	1000187-01-2	25
4	(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-6	22
5	Crotyl methacrylate	140	C8H12O2	007376-45-6	22





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Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260

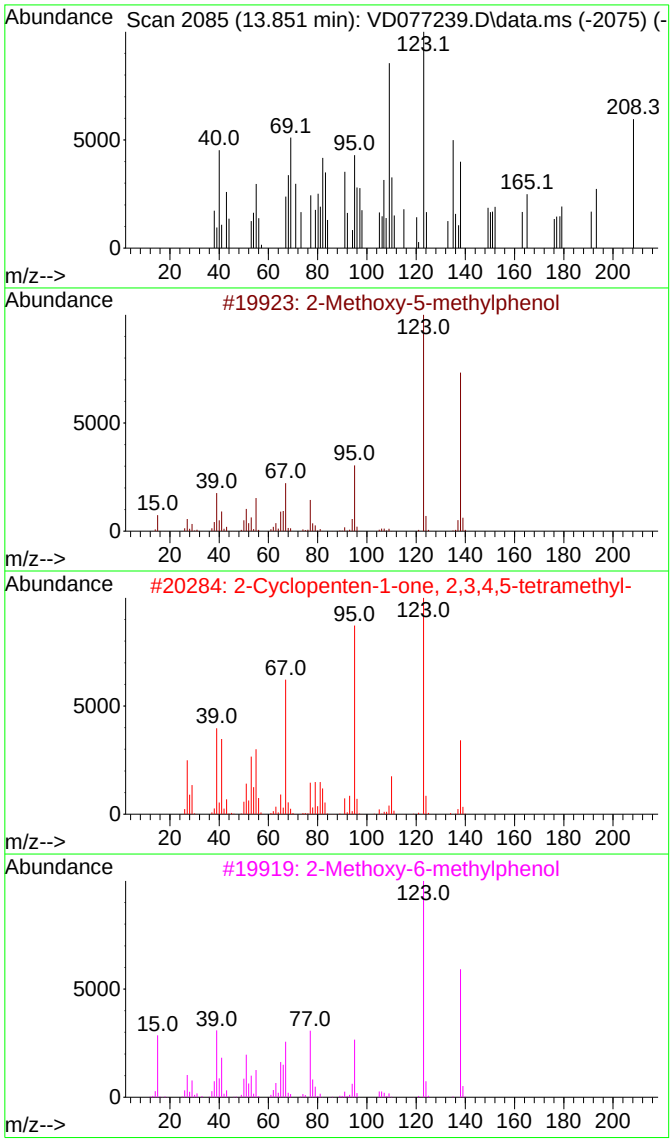
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

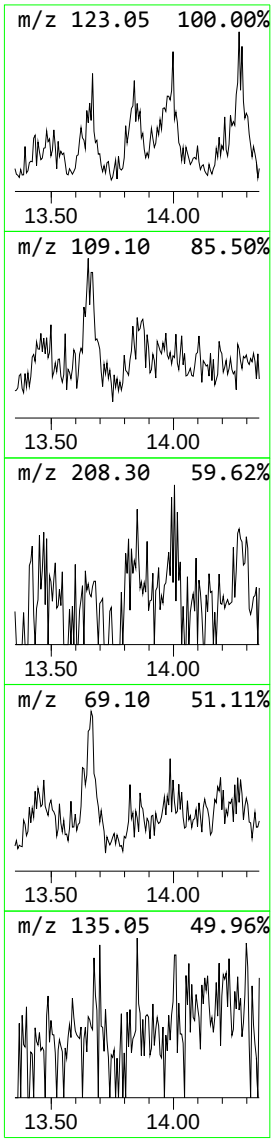
****

Peak Number 6 unknown13.851 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	19.79 ug/l	77923	1,4-Dichlorobenzene-d4	13.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	30
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	27
3	2-Methoxy-6-methylphenol	138	C8H10O2	002896-67-5	18
4	4-Ethylthiophenol	138	C8H10S	004946-13-8	14
5	4-Fluorobenzoic acid, undec-10-e...	292	C18H25FO2	1000279-02-8	14





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
unknown12.493	12.493	9.9	ug/l	26891	3	11.581	135305	50.0
unknown13.451	13.451	5.9	ug/l	23210	4	13.516	196873	50.0
unknown13.663	13.663	29.8	ug/l	117469	4	13.516	196873	50.0
unknown13.851	13.851	19.8	ug/l	77923	4	13.516	196873	50.0