LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060421\
Data File : VD069349.D
Acq On : 04 Jun 2021 16:48
Operator : VA/SY
Sample : M2602-01
Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SU-02-060321

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\82D060121S.M
Title : SW846 8260

Signal : TIC: VD069349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	508	517	526	rBV4	13473	43248	1.20%	0.215%
2	7.914	1009	1019	1024	rBV	308474	746376	20.74%	3.719%
3	7.979	1024	1030	1046	rVB	535969	1194531	33.19%	5.952%
4	8.332	1080	1090	1101	rBV	272826	616176	17.12%	3.070%
5	8.867	1172	1181	1191	rBV	785181	1614522	44.85%	8.044%
6	10.338	1424	1431	1440	rBV	1309852	2401451	66.72%	11.965%
7	11.644	1645	1653	1660	rBV	1240439	2169182	60.26%	10.808%
8	12.626	1813	1820	1826	rBV	2191571	3599519	100.00%	17.934%
9	12.732	1826	1838	1859	rVB3	383892	2007746	55.78%	10.003%
10	13.485	1962	1966	1968	rBV5	52191	76902	2.14%	0.383%
11	13.567	1974	1980	1986	rBV	1264313	2239540	62.22%	11.158%
12	13.802	2010	2020	2034	rVB4	463898	1796539	49.91%	8.951%
13	13.985	2045	2051	2061	rVB4	95416	353678	9.83%	1.762%
14	14.096	2065	2070	2085	rVB6	148493	593948	16.50%	2.959%
15	15.408	2289	2293	2300	rBV10	29533	68507	1.90%	0.341%
16	15.490	2303	2307	2317	rVB10	39793	107971	3.00%	0.538%
17	15.785	2349	2357	2371	rVB6	102440	376376	10.46%	1.875%
18	16.779	2520	2526	2527	rBV4	39038	64733	1.80%	0.323%

Sum of corrected areas: 20070945

LSC Report - Integrated Chromatogram

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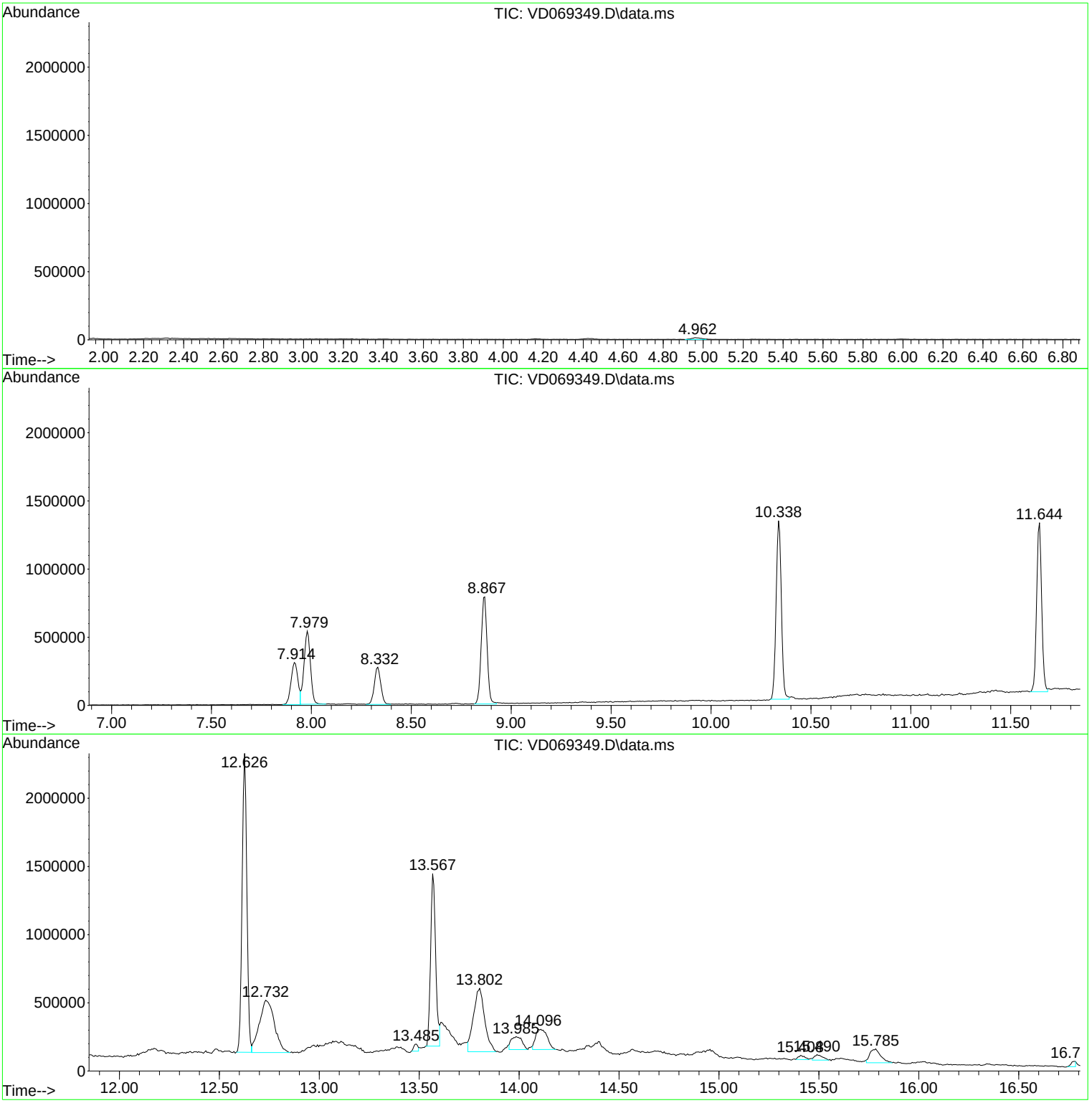
Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-060321

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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



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Data File : VD069349.D
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Operator : VA/SY
Sample : M2602-01
Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SU-02-060321

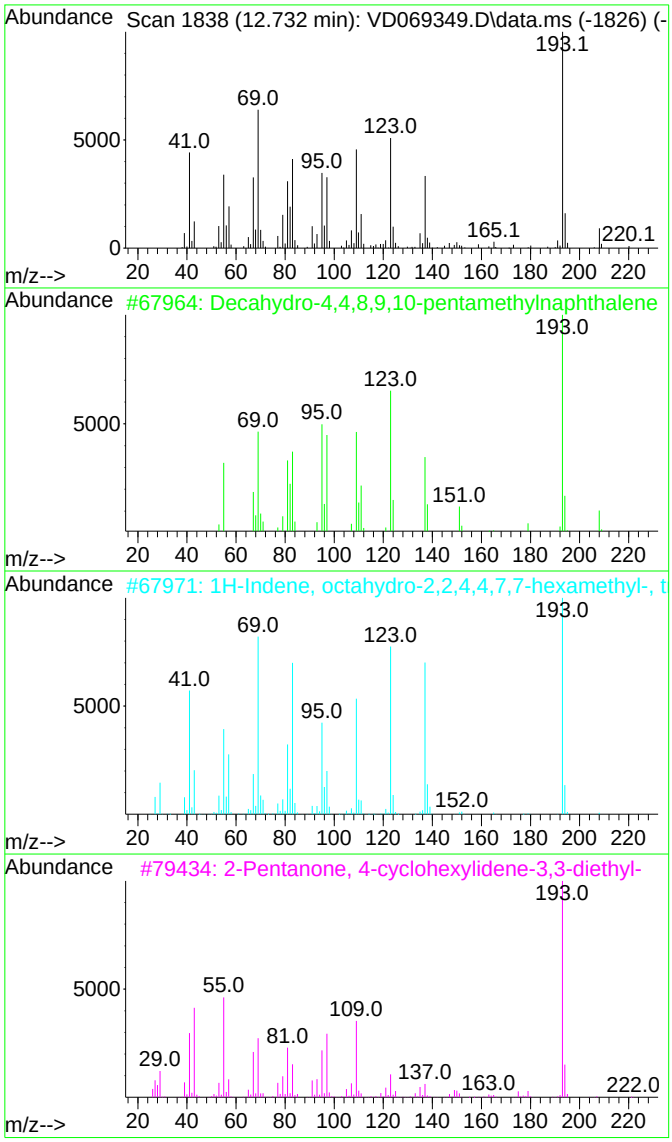
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

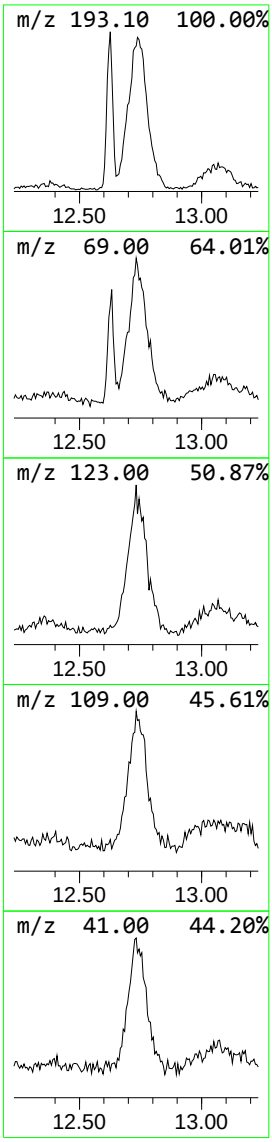
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Decahydro-4,4,8,9,10-pentam... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.732	44.83 ug/l	2007750	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	58
2	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
3	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	40
4	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	38
5	3-Phenylindole	193	C14H11N	001504-16-1	25





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Sample : M2602-01
Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SU-02-060321

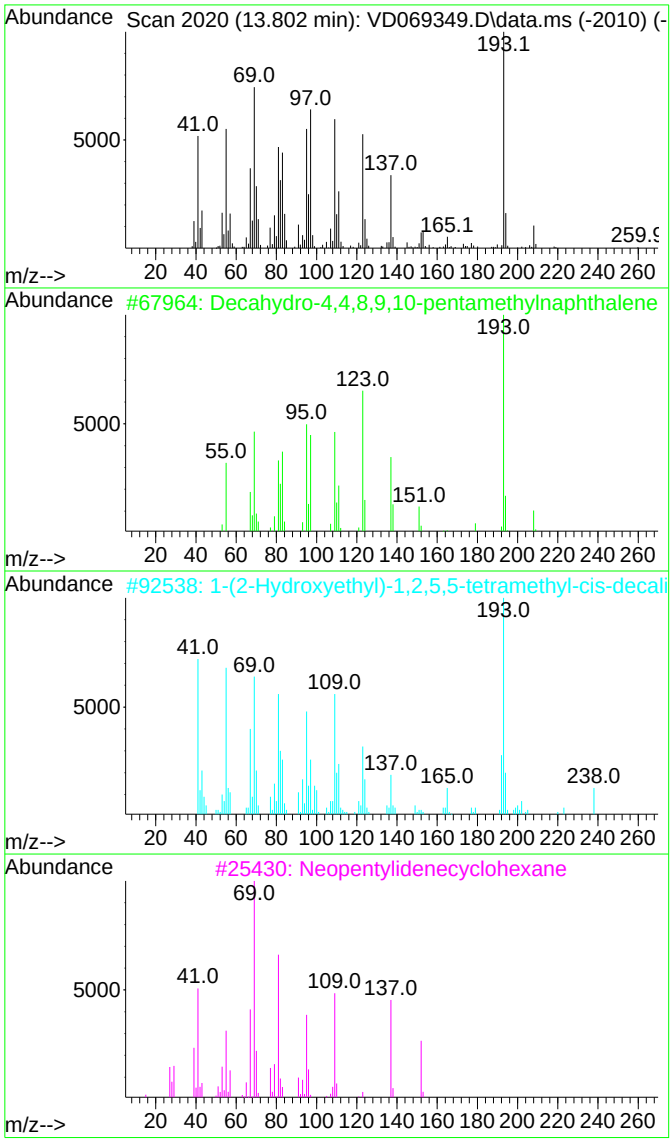
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

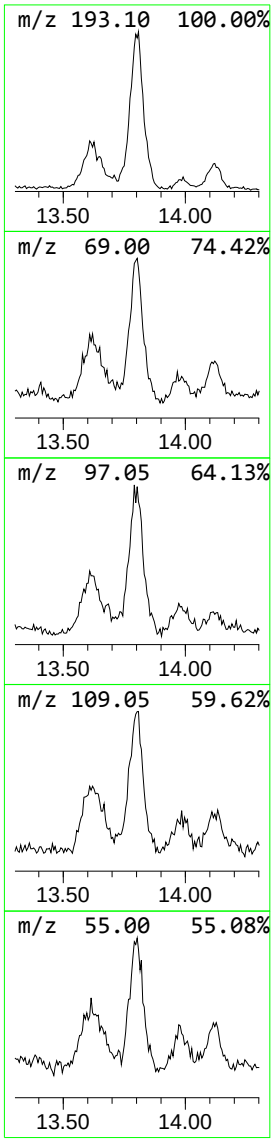
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown13.802 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.802	40.11 ug/l	1796540	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1000298-97-4	49
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25





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Operator : VA/SY
Sample : M2602-01
Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : SU-02-060321

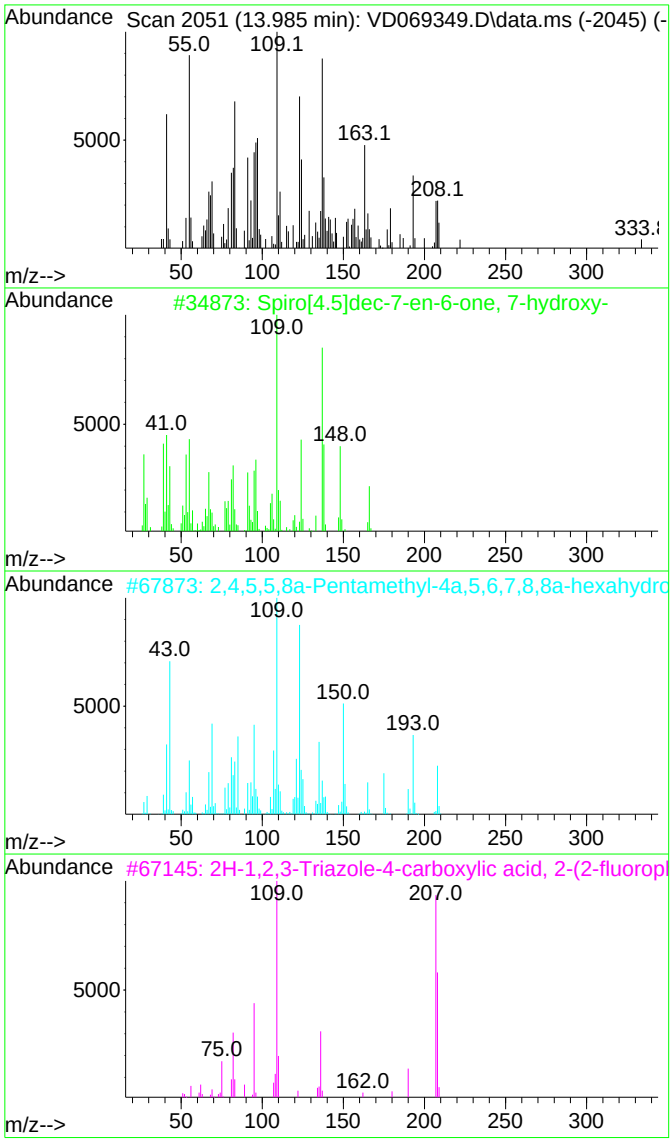
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

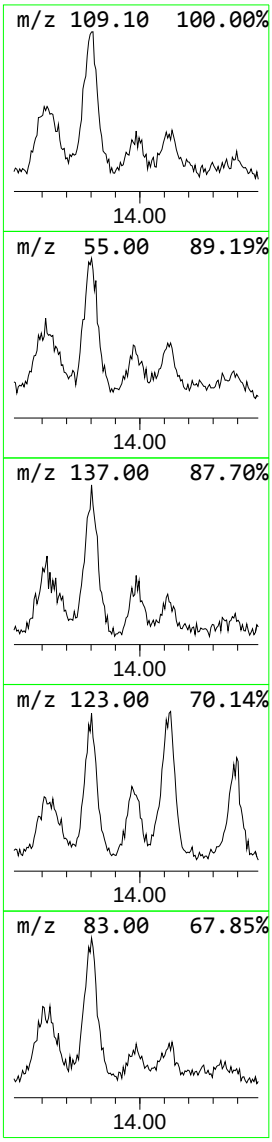
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Spiro[4.5]dec-7-en-6-one, 7... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.985	7.90 ug/l	353678	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]dec-7-en-6-one, 7-hydr...	166	C10H14O2	108573-05-3	58
2	2,4,5,5,8a-Pentamethyl-4a,5,6,7,...	208	C14H24O	1000195-30-1	46
3	2H-1,2,3-Triazole-4-carboxylic a...	207	C9H6FN3O2	051306-44-6	30
4	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	25
5	1H-Pyrazole, 1,3,4,5-tetramethyl-	124	C7H12N2	001073-20-7	25





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Instrument : MSVOA_D
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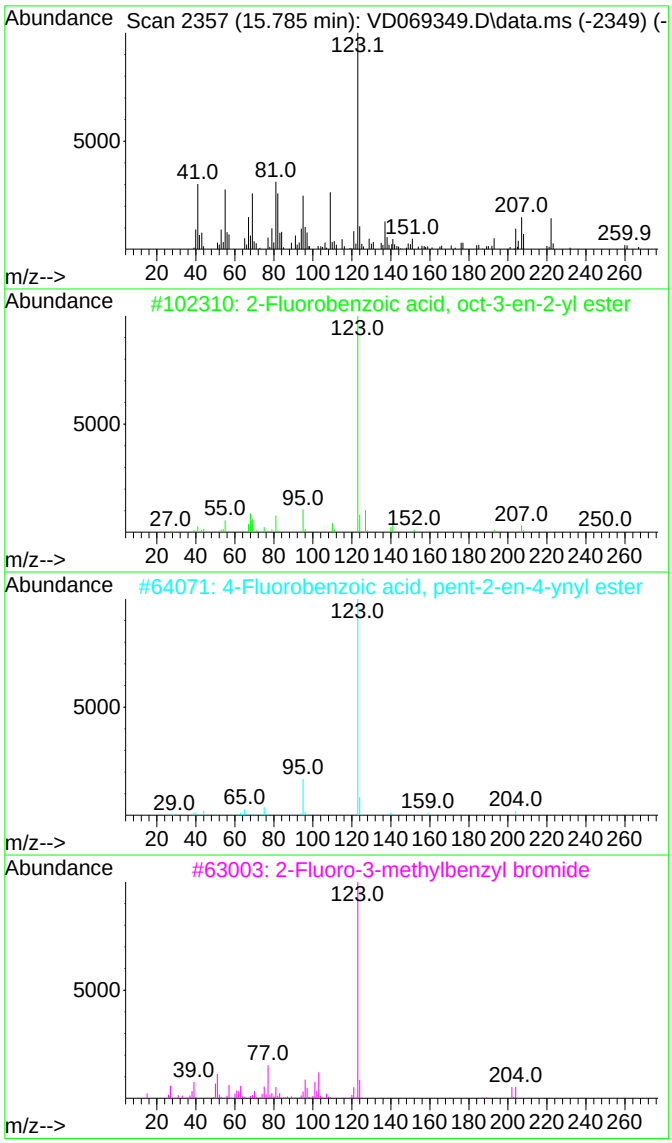
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

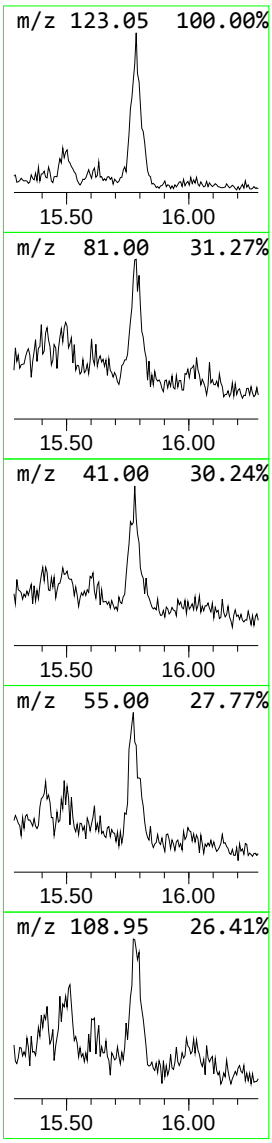
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Fluorobenzoic acid, oct-3... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	8.40 ug/l	376376	1,4-Dichlorobenzene-d4	13.567

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorobenzoic acid, oct-3-en-2...	250	C15H19FO2	1000299-16-5	50
2	4-Fluorobenzoic acid, pent-2-en-...	204	C12H9FO2	1000299-15-2	50
3	2-Fluoro-3-methylbenzyl bromide	202	C8H8BrF	151412-12-3	47
4	Carbonic acid, allyl 4-methoxyph...	208	C11H12O4	1000357-81-0	47
5	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33FO2	1000280-61-3	47





Tentatively Identified Compound (LSC) summary

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
Quant Title : SW846 8260

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Decahydro-4,4,8...	12.732	44.8	ug/l	2007750	4	13.567	2239540	50.0
unknown13.802	13.802	40.1	ug/l	1796540	4	13.567	2239540	50.0
Spiro[4.5]dec-7...	13.985	7.9	ug/l	353678	4	13.567	2239540	50.0
2-Fluorobenzoic...	15.785	8.4	ug/l	376376	4	13.567	2239540	50.0