

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012501.D
 Acq On : 02 Sep 2019 16:10
 Operator : SY/VA
 Sample : K4528-20
 Misc : 3.22G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-T1-(0)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.953	5	8	14	rVB3	6806	11571	1.01%	0.172%
2	2.148	36	40	46	rBV	11620	22517	1.97%	0.335%
3	3.672	283	290	299	rBV3	5707	14591	1.28%	0.217%
4	4.910	480	493	509	rBV	41688	143469	12.57%	2.136%
5	5.934	649	661	675	rBV2	17595	53529	4.69%	0.797%
6	6.287	710	719	729	rVB8	4765	13865	1.22%	0.206%
7	7.543	917	925	931	rBV3	5961	15878	1.39%	0.236%
8	7.885	971	981	985	rBV2	141906	333506	29.23%	4.964%
9	7.946	985	991	1002	rVB	287866	636823	55.81%	9.479%
10	8.305	1041	1050	1059	rBV	159699	352548	30.90%	5.248%
11	8.842	1129	1138	1148	rBV	434020	866985	75.98%	12.905%
12	10.323	1374	1381	1388	rBV	636557	1141051	100.00%	16.985%
13	11.628	1589	1595	1603	rBV	484527	847321	74.26%	12.612%
14	12.615	1751	1757	1778	rVB	423312	984214	86.26%	14.650%
15	13.554	1906	1911	1920	rBV	326962	605174	53.04%	9.008%
16	13.914	1965	1970	1983	rBV5	62781	224545	19.68%	3.342%
17	15.621	2246	2250	2255	rBV	148513	240251	21.06%	3.576%
18	15.694	2258	2262	2265	rBV3	111925	210275	18.43%	3.130%

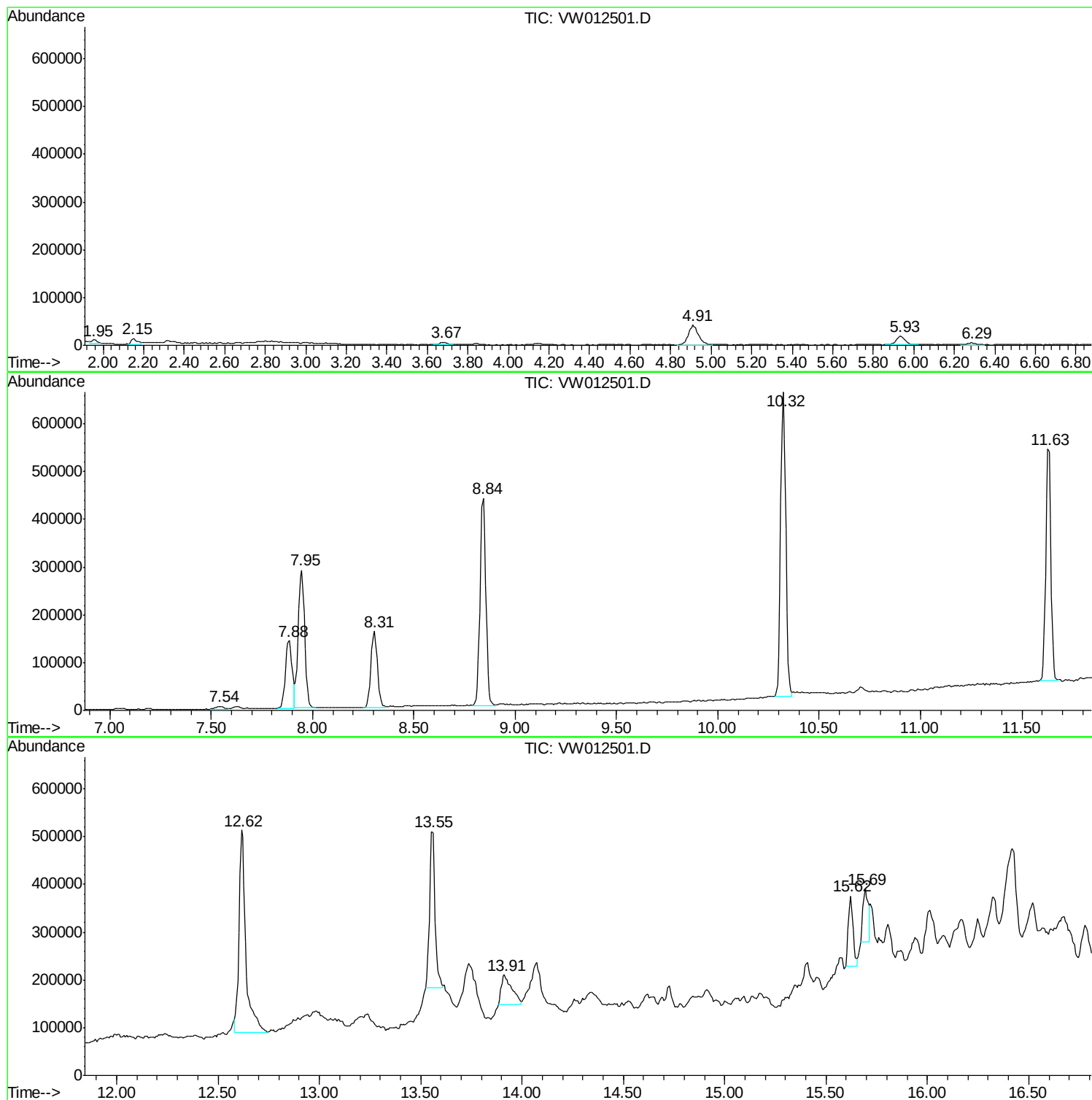
Sum of corrected areas: 6718113

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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



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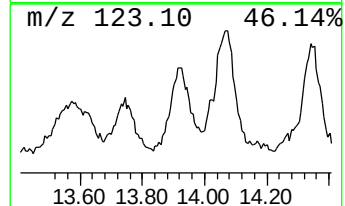
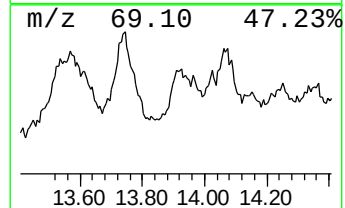
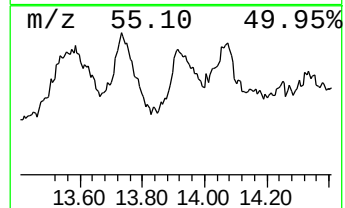
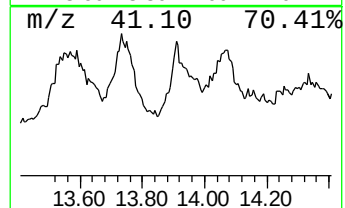
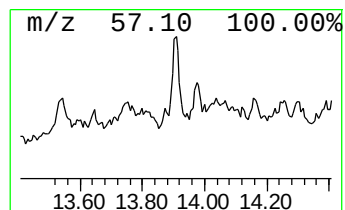
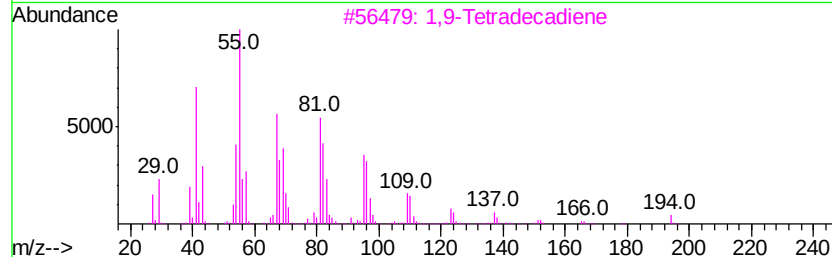
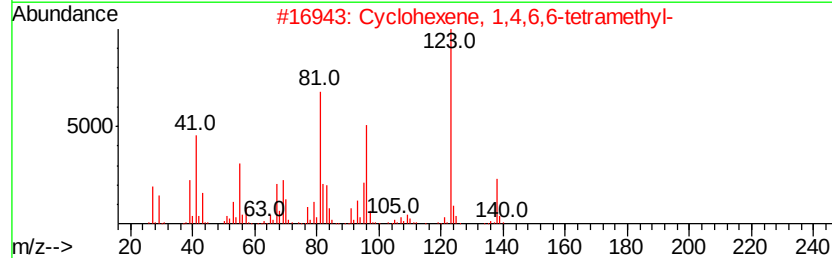
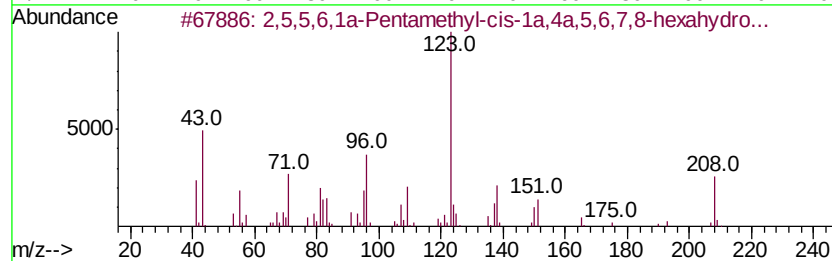
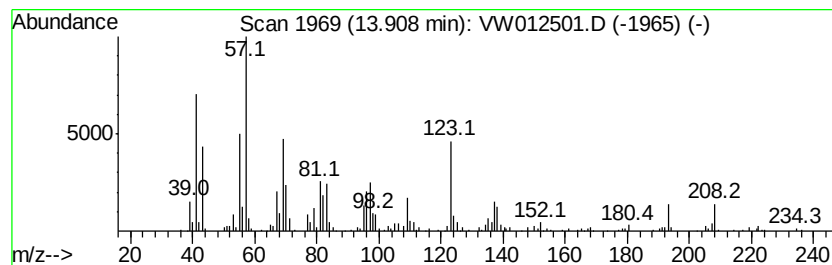
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 1 2,5,5,6,1a-Pentamethyl-cis-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.91	18.55 ug/l	224545	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	55
2	Cyclohexene, 1,4,6,6-tetramethyl-	138	C10H18	070092-37-4	38
3	1,9-Tetradecadiene	194	C14H26	112929-06-3	38
4	9-Tetradecenal, (Z)-	210	C14H26O	053939-27-8	30
5	1-Cyclohexylnonene	208	C15H28	114614-84-5	22



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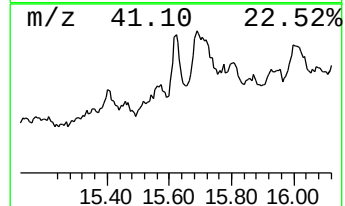
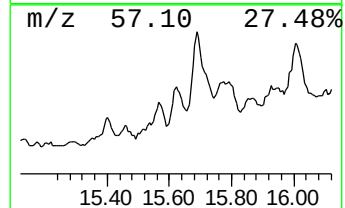
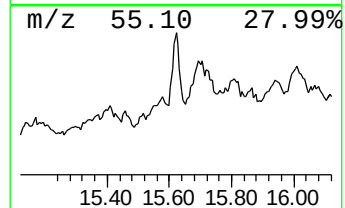
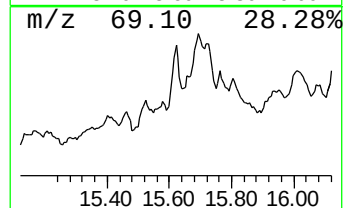
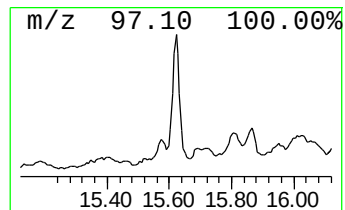
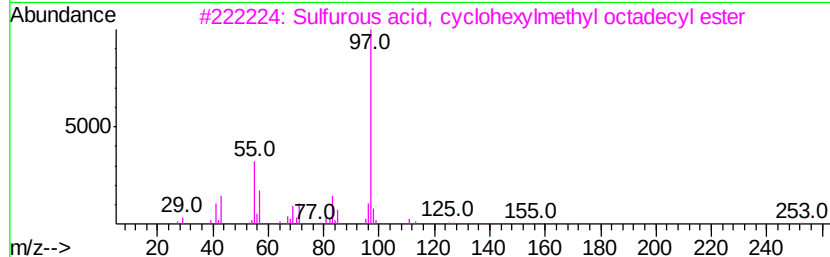
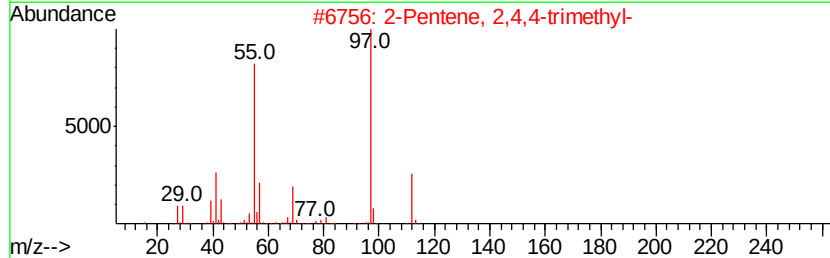
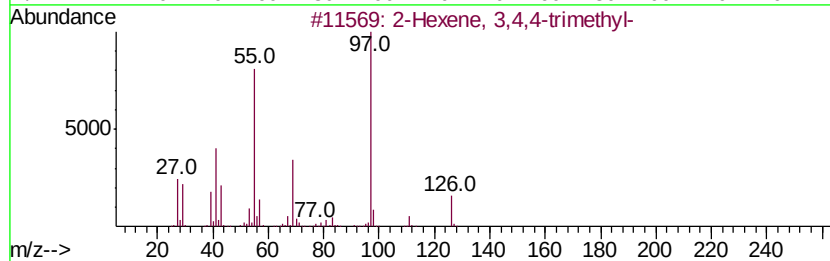
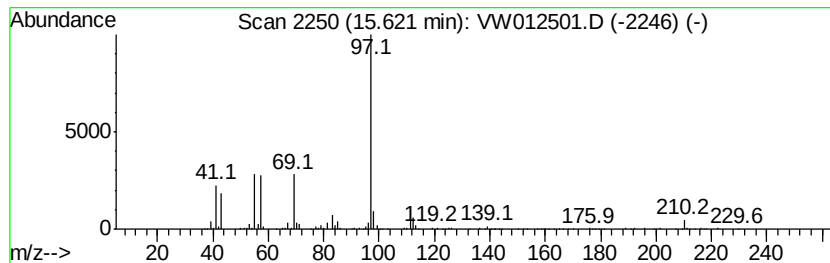
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Peak Number 2 2-Hexene, 3,4,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	19.85 ug/l	240251	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Hexene, 3,4,4-trimethyl-	126 C9H18	053941-19-8	59
2	2-Pentene, 2,4,4-trimethyl-	112 C8H16	000107-40-4	59
3	Sulfurous acid, cyclohexylmethyl...	430 C25H50O3S	1000309-22-6	45
4	Cyclohexane, 1-bromo-2-methyl-	176 C7H13Br	006294-39-9	45
5	Cyclohexane, 1-bromo-4-methyl-	176 C7H13Br	006294-40-2	45



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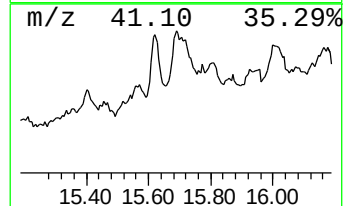
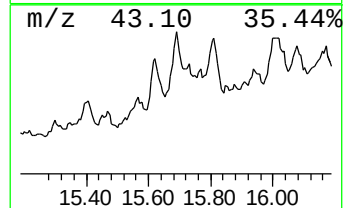
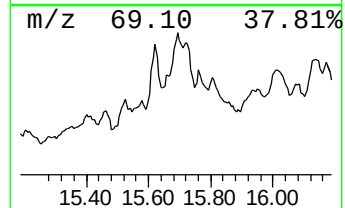
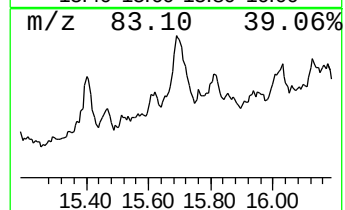
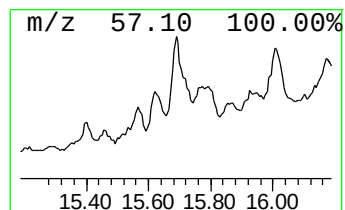
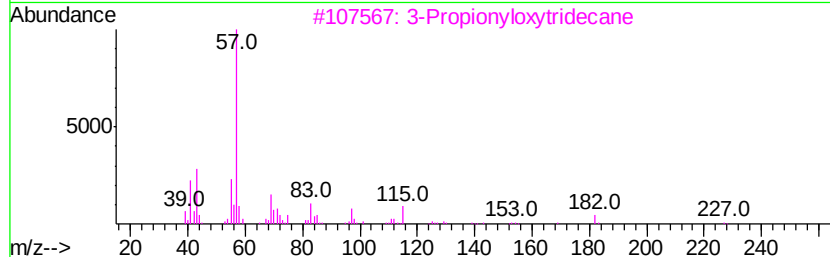
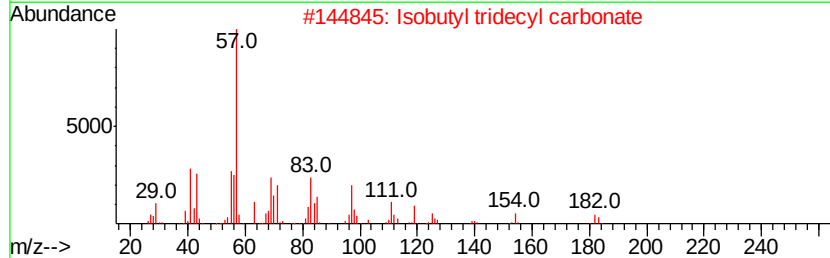
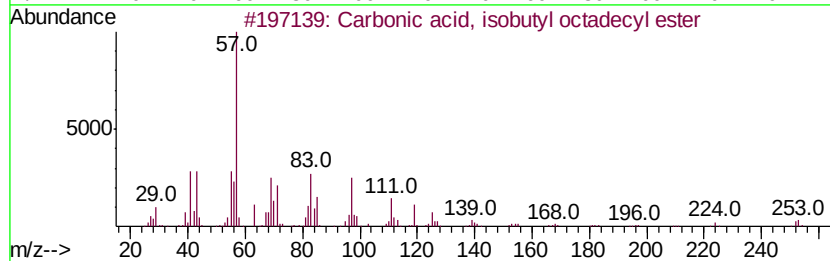
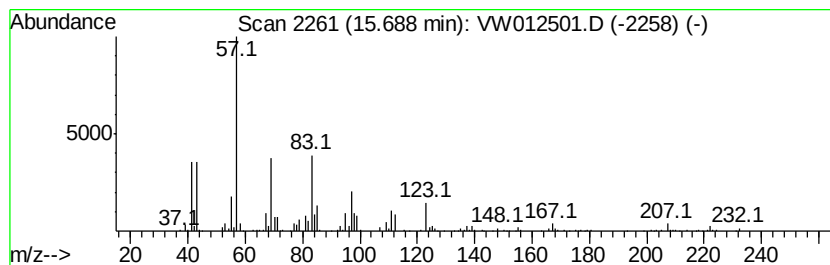
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Peak Number 3 unknown15.69 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	17.37 ug/l	210275	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	43
2		Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	40
3		3-Propionyloxytridecane	256	C16H32O2	1000245-62-5	38
4		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	38
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5,5,6,1a-Pentam...	13.91	18.6	ug/l	224545	4	13.56	605174	50.0
2-Hexene, 3,4,4-t...	15.62	19.9	ug/l	240251	4	13.56	605174	50.0
unknown15.69	15.69	17.4	ug/l	210275	4	13.56	605174	50.0