

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\
 Data File : VD064662.D
 Acq On : 28 Dec 2019 01:19
 Operator : VA/SY
 Sample : K6441-03
 Misc : 6.57G/5.00ml/MSVOA D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 K321-SB-03

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_D\METHOD\82D122419S.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	1.956	3	6	21	rVB	155385	236682	4.72%	1.327%
2	4.968	506	518	528	rVB3	17327	53390	1.06%	0.299%
3	7.920	1009	1020	1025	rBV	264430	639590	12.75%	3.585%
4	7.985	1025	1031	1041	rVB	466343	1031117	20.55%	5.780%
5	8.338	1080	1091	1104	rBV	248355	565880	11.28%	3.172%
6	8.867	1168	1181	1193	rBV	642936	1308939	26.09%	7.338%
7	10.344	1423	1432	1440	rBV	973445	1774965	35.38%	9.950%
8	11.650	1646	1654	1665	rBV	871985	1537962	30.66%	8.622%
9	12.385	1774	1779	1785	rVV2	63692	108900	2.17%	0.610%
10	12.491	1788	1797	1809	rVB	3043300	5016557	100.00%	28.122%
11	12.638	1815	1822	1828	rBV	751531	1237573	24.67%	6.938%
12	12.702	1828	1833	1835	rVV2	145359	250518	4.99%	1.404%
13	12.738	1835	1839	1846	rVV	712592	1246455	24.85%	6.988%
14	12.791	1846	1848	1859	rVB3	34374	58865	1.17%	0.330%
15	13.049	1885	1892	1898	rVB3	37436	67812	1.35%	0.380%
16	13.497	1959	1968	1977	rBV2	621689	1134147	22.61%	6.358%
17	13.585	1977	1983	1990	rVB	947873	1568924	31.27%	8.795%

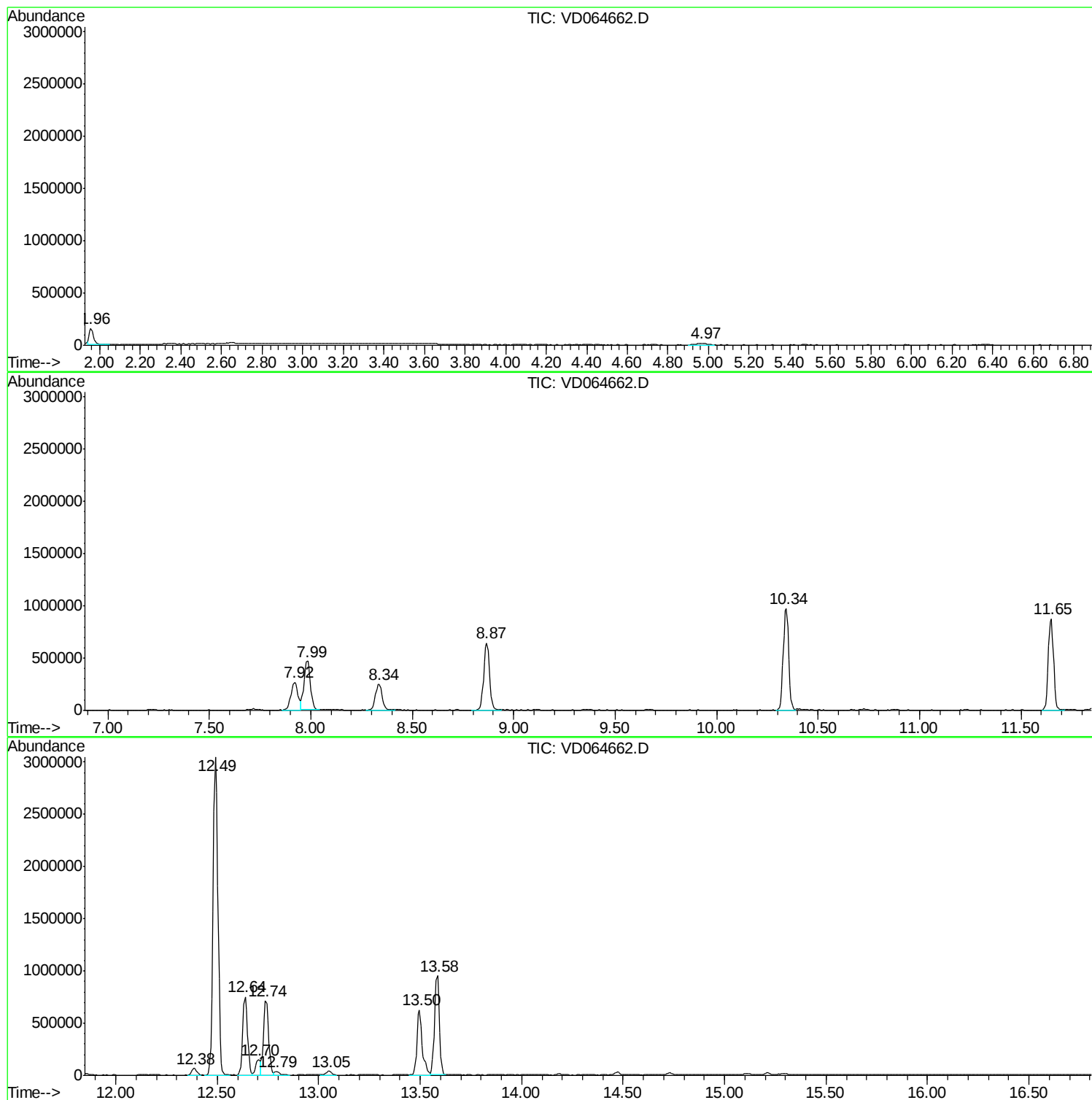
Sum of corrected areas: 17838276

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



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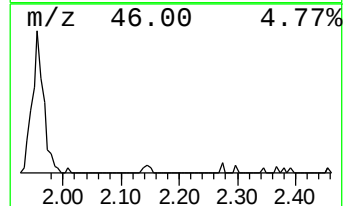
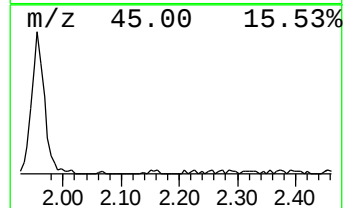
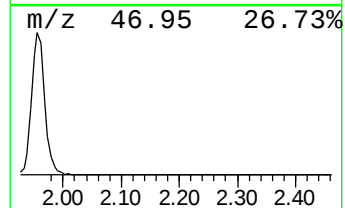
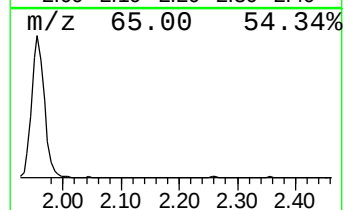
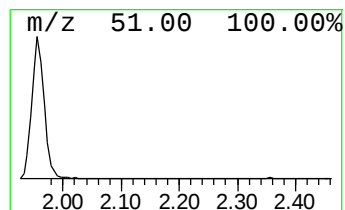
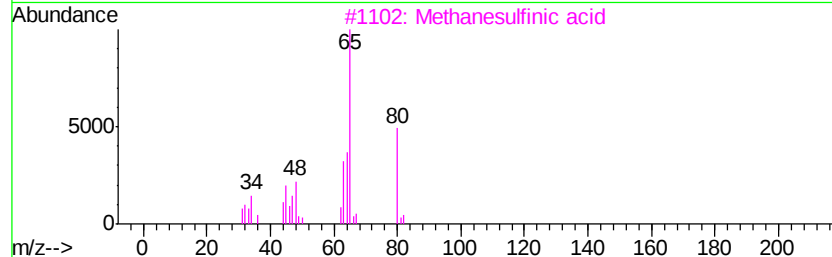
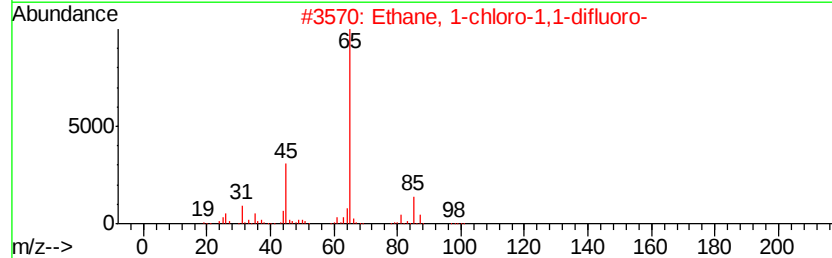
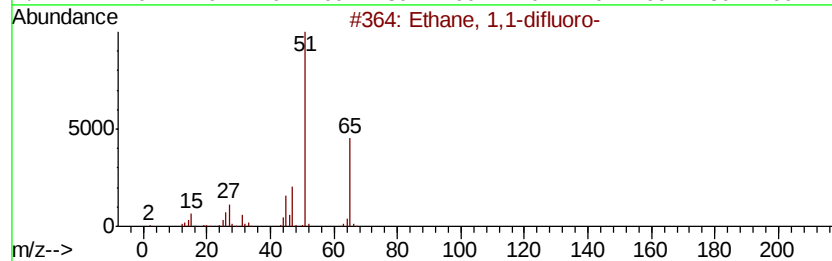
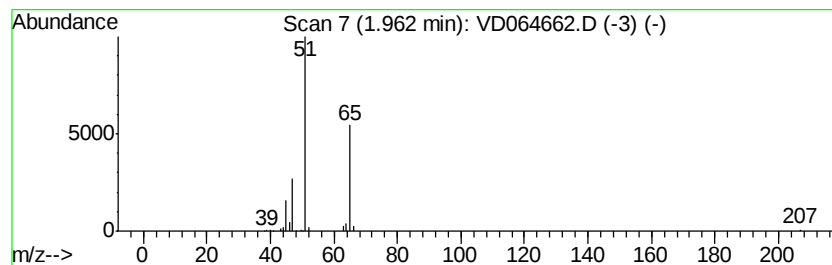
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	11.48 ug/l	236682	Pentafluorobenzene	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2		Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	9
3		Methanesulfinic acid	80	CH4O2S	017696-73-0	9
4		s-Triazolo[4,3-a]pyridine, 7-met...	133	C7H7N3	004919-10-2	4
5		Ethanamine, N-chloro-N,1,1-trifl...	133	C2H3ClF3N	016276-45-2	4



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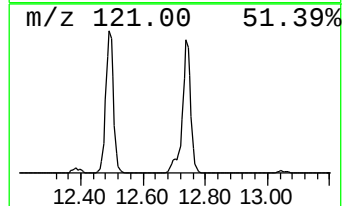
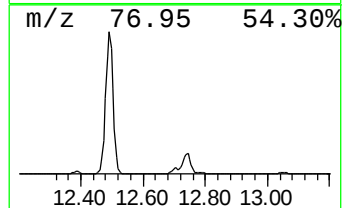
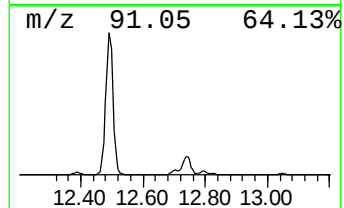
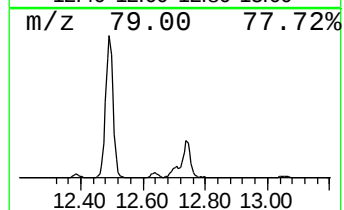
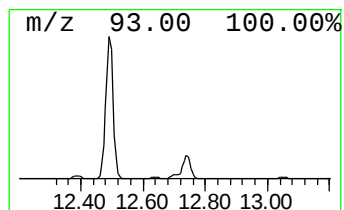
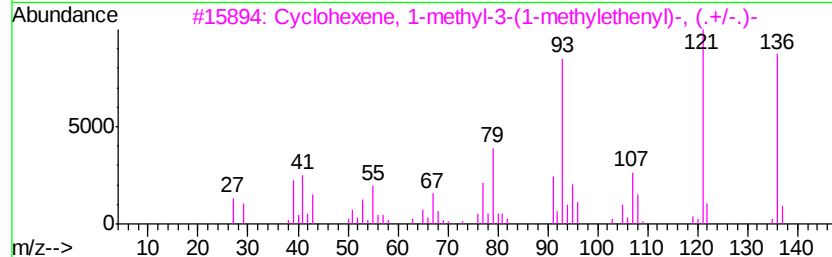
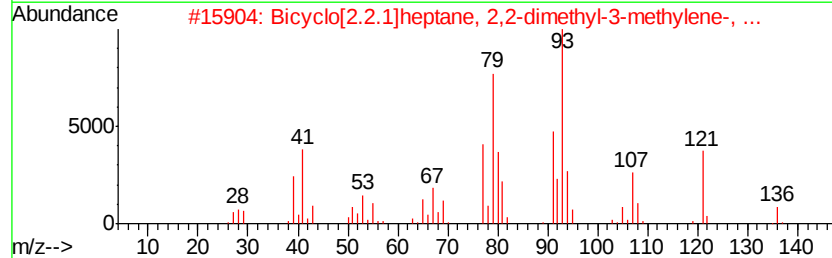
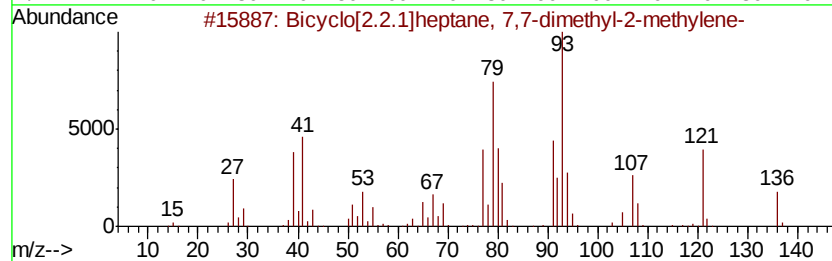
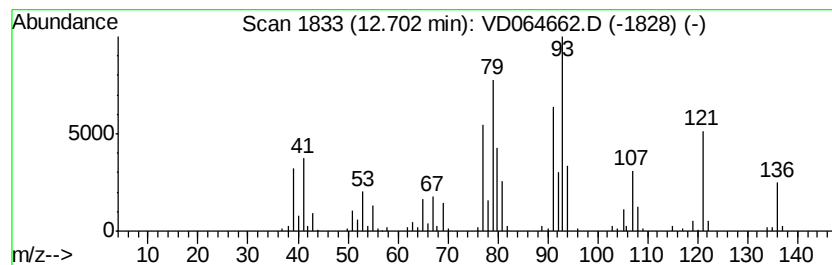
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Peak Number 2 Bicyclo[2.2.1]heptane, 7,7-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	7.98 ug/l	250518	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 7,7-dimet...	136	C10H16	000471-84-1	95
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-03-6	91
3		Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	64
4		Cyclobutane, 2-ethylidene-1-vinyl-	108	C8H12	1000150-32-4	64
5		Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	64



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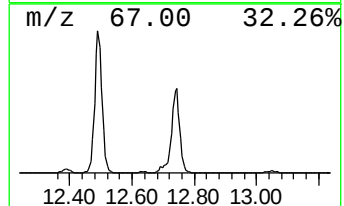
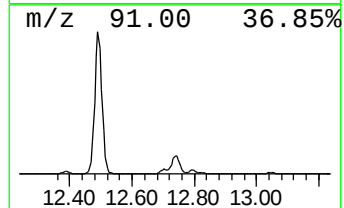
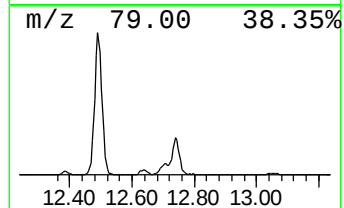
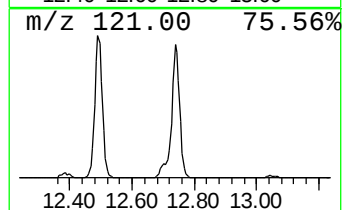
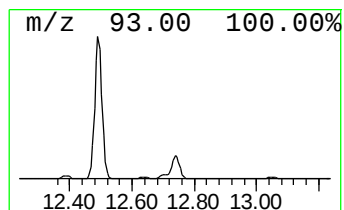
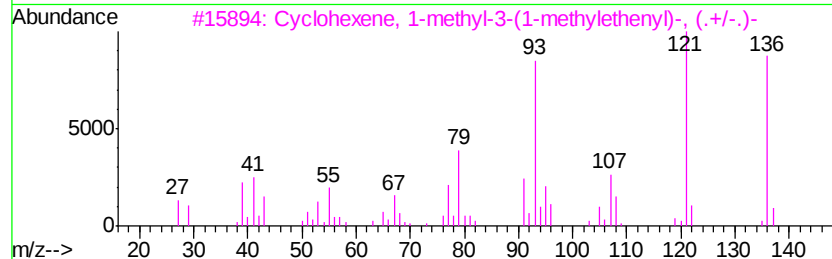
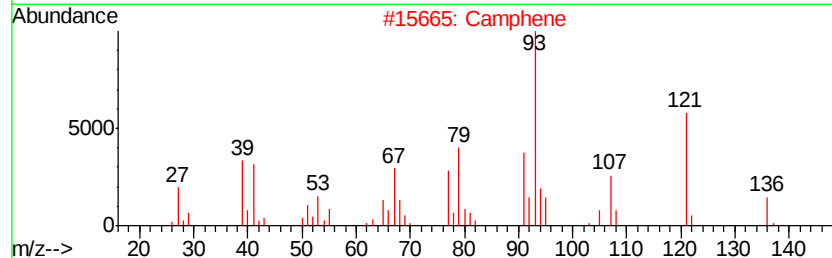
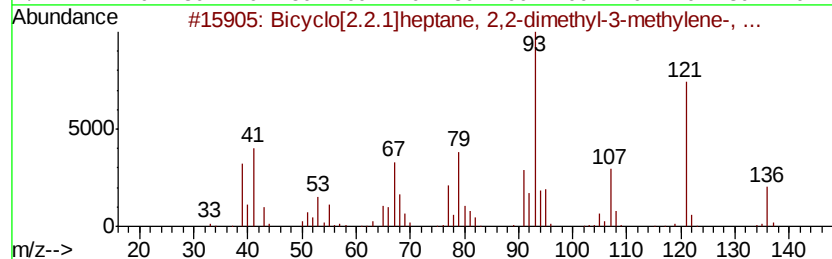
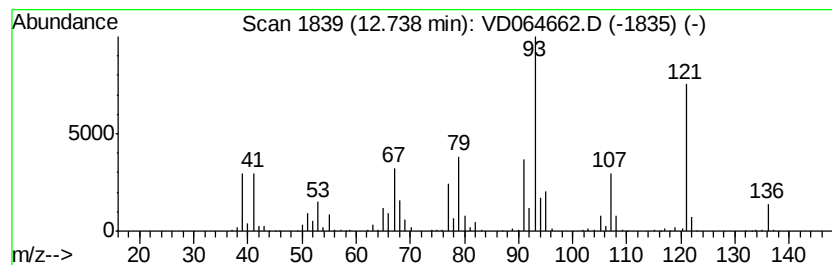
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Peak Number 3 Bicyclo[2.2.1]heptane, 2,2-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.74	39.72 ug/l	1246460	1,4-Dichlorobenzene-d4	13.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicvclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	96
2		Camphene	136	C10H16	000079-92-5	95
3		Cvclohexene, 1-methvl-3-(1-methv...	136	C10H16	000499-03-6	90
4		Cvclohexene, 3-methvl-6-(1-methv...	136	C10H16	000586-63-0	74
5		Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-diflu...	1.96	11.5	ug/l	236682	1	7.99	1031120	50.0
Bicyclo[2.2.1]hep...	12.70	8.0	ug/l	250518	4	13.58	1568920	50.0
Bicyclo[2.2.1]hep...	12.74	39.7	ug/l	1246460	4	13.58	1568920	50.0