LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080118\
Data File : VX003808.D
Acq On : 01 Aug 2018 21:20
Operator : JC/SP
Sample : J4121-06
Misc : 10.80G/5.0mL/MSVOA X/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-03(8-10)

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\82X073018S.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	1.069	70	79	92	rBV	965599	1164214	100.00%	28.553%
2	1.172	92	96	104	rVB	49781	57242	4.92%	1.404%
3	1.386	128	131	140	rVB2	8083	14017	1.20%	0.344%
4	2.447	298	305	314	rVB	24229	41084	3.53%	1.008%
5	2.855	367	372	380	rVB	9830	18168	1.56%	0.446%
6	4.751	667	683	698	rBV	44534	154614	13.28%	3.792%
7	5.507	796	807	818	rBV	53850	151607	13.02%	3.718%
8	5.665	822	833	847	rVB	104942	283026	24.31%	6.941%
9	6.068	889	899	905	rBV	52443	136781	11.75%	3.355%
10	6.147	905	912	925	rVB2	90747	237432	20.39%	5.823%
11	6.860	1020	1029	1043	rBV	149292	349533	30.02%	8.573%
12	8.720	1327	1334	1340	rBV	263946	406772	34.94%	9.976%
13	8.787	1340	1345	1351	rVB	26094	37815	3.25%	0.927%
14	9.342	1429	1436	1442	rBV	5170	12295	1.06%	0.302%
15	10.116	1557	1563	1571	rBV	266805	349807	30.05%	8.579%
16	10.360	1595	1603	1609	rVV	19560	29550	2.54%	0.725%
17	11.140	1725	1731	1736	rBV	161425	200339	17.21%	4.913%
18	11.811	1837	1841	1852	rVB	7729	12230	1.05%	0.300%
19	12.079	1880	1885	1891	rBV	194427	242653	20.84%	5.951%
20	12.298	1913	1921	1926	rBV	44012	59570	5.12%	1.461%
21	12.378	1930	1934	1944	rBV8	5348	11658	1.00%	0.286%
22	12.475	1944	1950	1954	rBV	10968	16799	1.44%	0.412%
23	12.872	2011	2015	2020	rBV2	15775	23716	2.04%	0.582%
24	13.353	2091	2094	2099	rVB2	11793	16233	1.39%	0.398%
25	13.463	2108	2112	2120	rBV3	13319	26188	2.25%	0.642%
26	13.835	2166	2173	2177	rBV2	14867	24001	2.06%	0.589%

Sum of corrected areas: 4077344

LSC Report - Integrated Chromatogram

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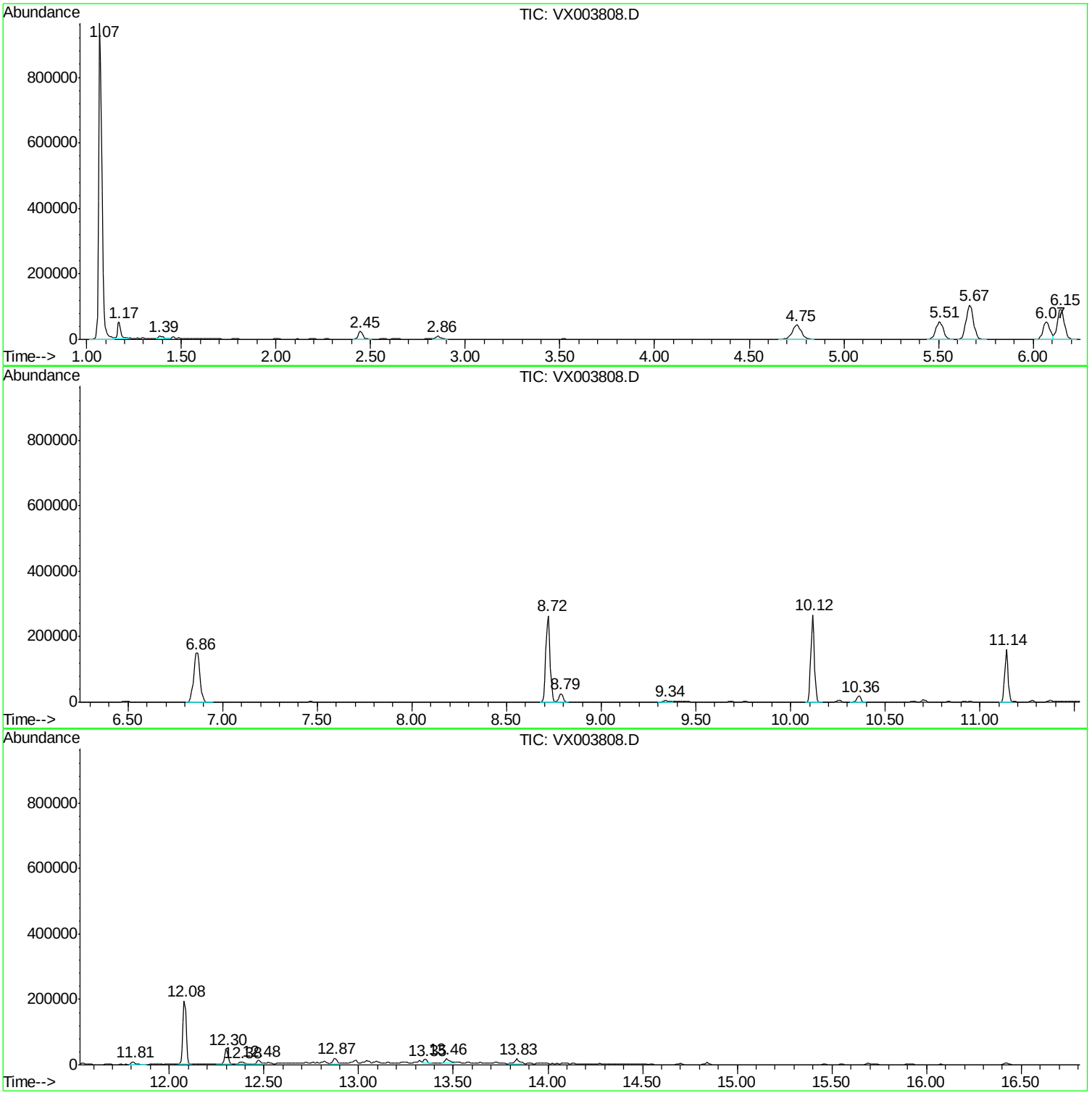
Instrument :
MSVOA_X
ClientSampleId :
GW-03(8-10)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Instrument : MSVOA_X
ClientSampleId : GW-03(8-10)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

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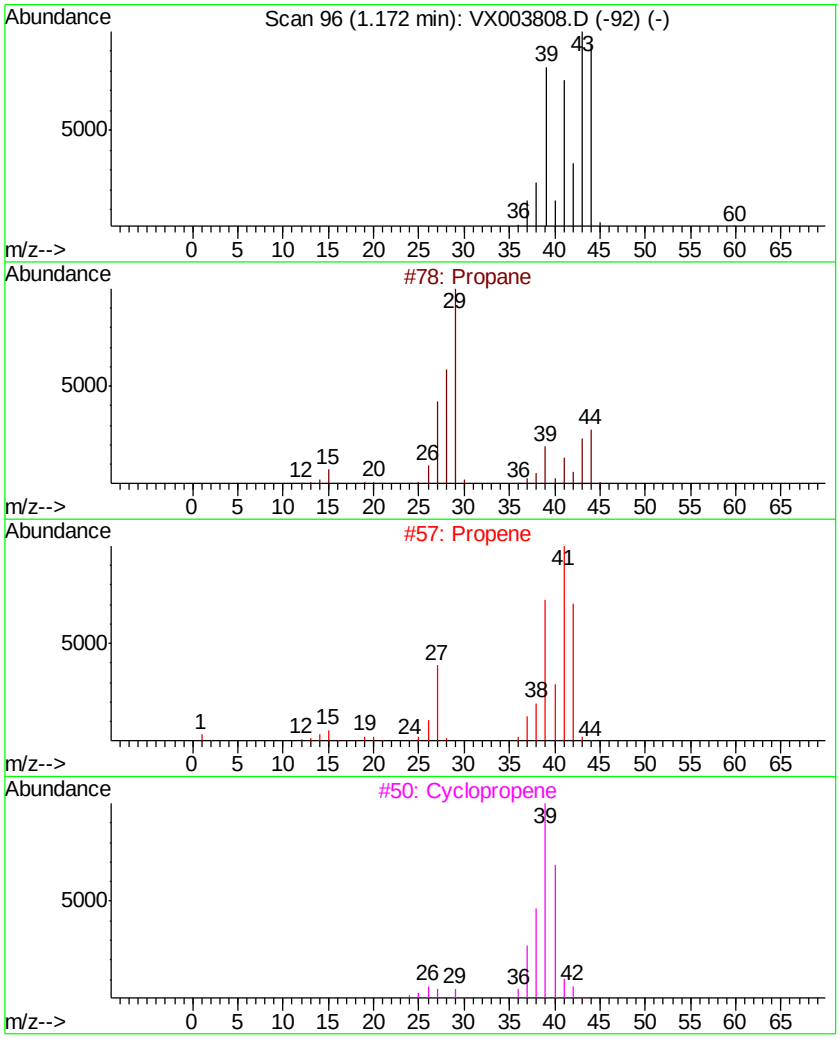
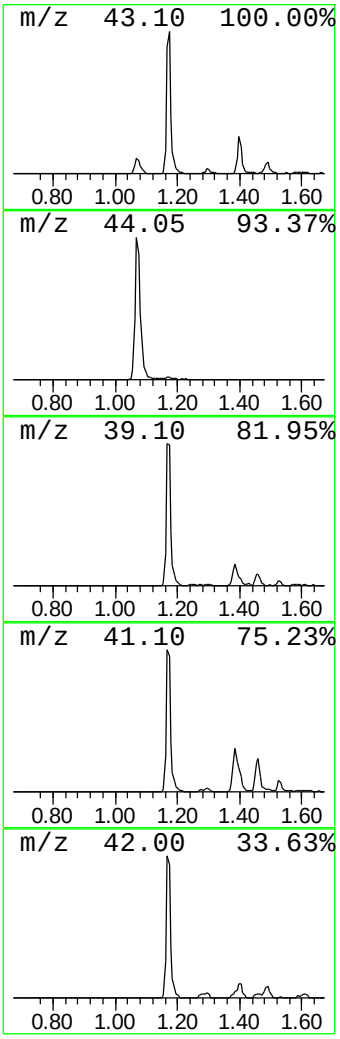
Peak Number 2 Propane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.17	10.11 ug/l	57242	Pentafluorobenzene	5.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane	44	C3H8	000074-98-6	74
2	Propene	42	C3H6	000115-07-1	9
3	Cyclopropene	40	C3H4	002781-85-3	2
4	2-Isopropoxyethylamine	103	C5H13NO	081731-43-3	2
5	Actinobolin	300	C13H20N2O6	024397-89-5	2





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ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GW-03(8-10)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

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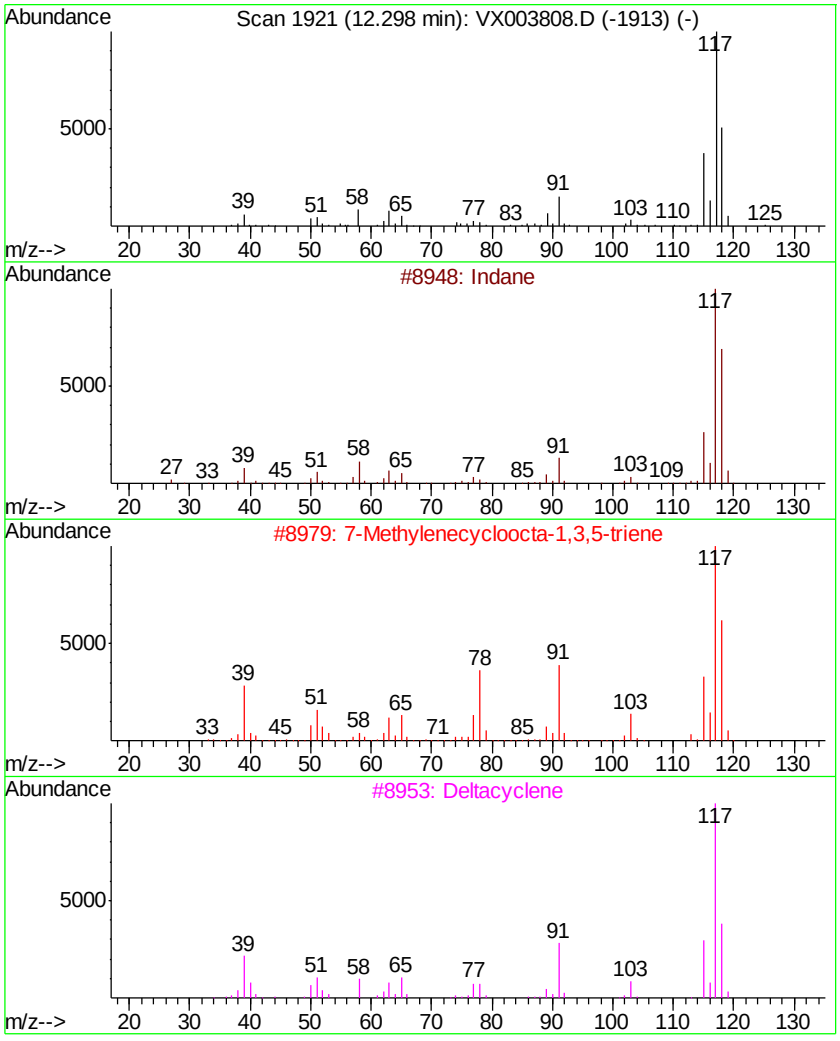
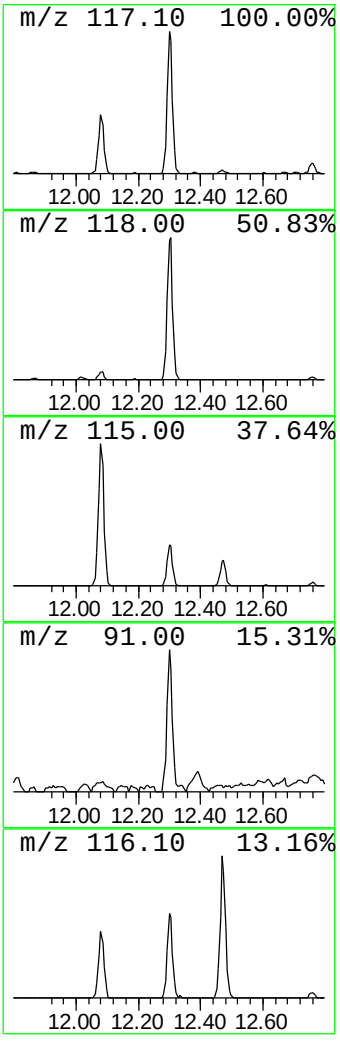
Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	12.27 ug/l	59570	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	80
3	Deltacyclene	118	C9H10	007785-10-6	80
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	74
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Library Search Compound Report

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Instrument : MSVOA_X
ClientSampleId : GW-03(8-10)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
Quant Title : SW846 8260

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

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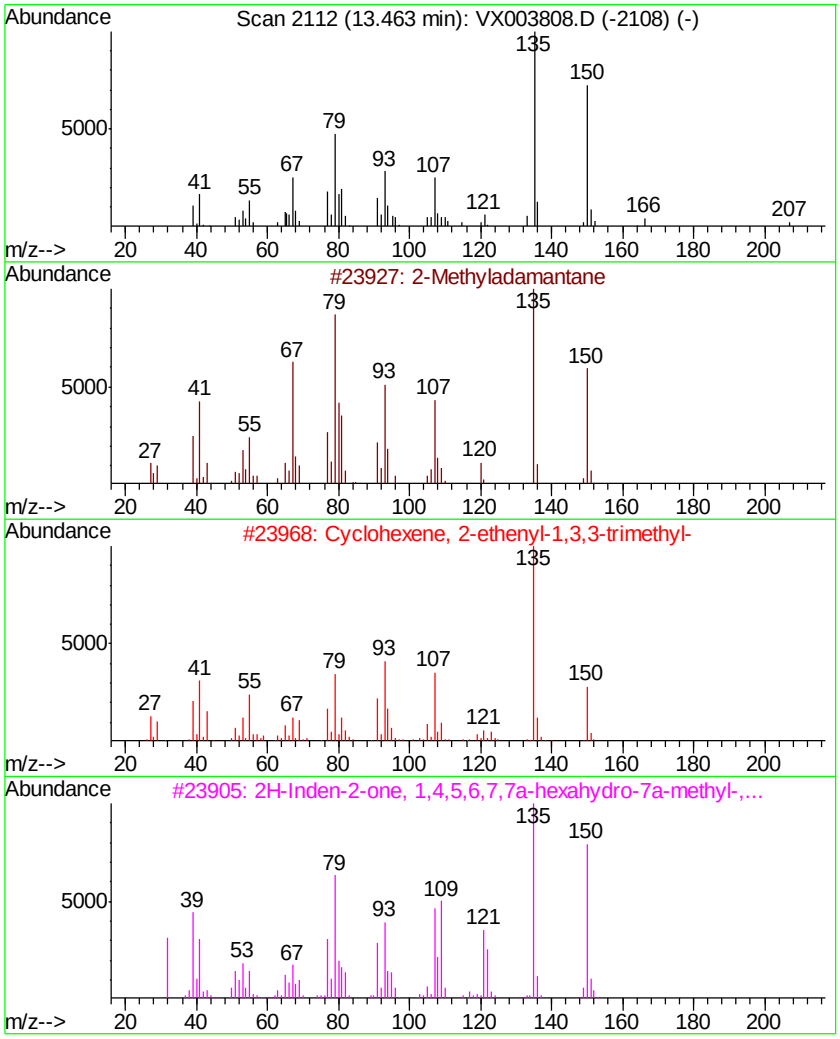
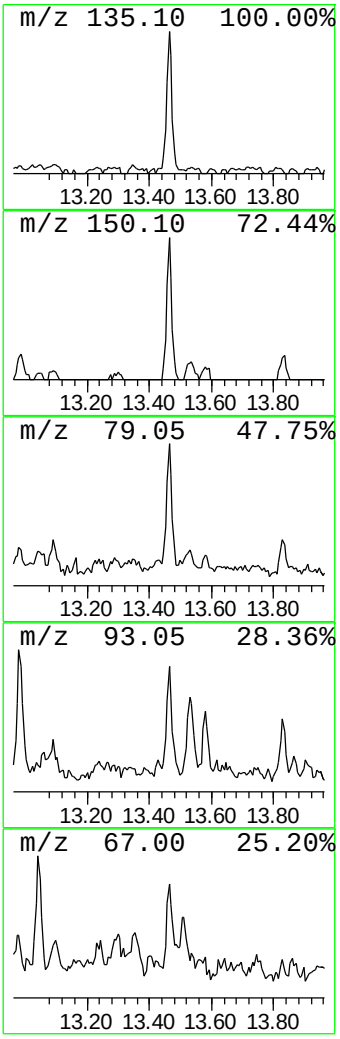
Peak Number 4 2-Methyladamantane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	5.40 ug/l	26188	1,4-Dichlorobenzene-d4	12.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyladamantane	150	C11H18	000700-56-1	93
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	81
3	2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	72
4	2,5-Dimethyl-3-isopropylpyrazine	150	C9H14N2	013610-20-3	60
5	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	58





Tentatively Identified Compound (LSC) summary

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Instrument :
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GW-03(8-10)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.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
Propane	1.17	10.1	ug/l	57242	1	5.67	283026	50.0
Indane	12.30	12.3	ug/l	59570	4	12.08	242653	50.0
2-Methyladamantane	13.46	5.4	ug/l	26188	4	12.08	242653	50.0