LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\
Data File : VW012834.D
Acq On : 09 Sep 2019 20:42
Operator : SY/VA
Sample : K4623-04
Misc : 4.07G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PAR-11-C1-(4)

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_W\METHOD\82W090719S.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	4	8	26	rVB3	29343	78031	8.01%	1.556%
2	2.148	35	40	46	rBV	8224	14417	1.48%	0.288%
3	4.909	484	493	504	rBV3	6631	22179	2.28%	0.442%
4	7.537	916	924	932	rBV2	4376	11754	1.21%	0.234%
5	7.885	971	981	985	rBV	132983	311156	31.94%	6.206%
6	7.946	985	991	1001	rVB	278236	617537	63.39%	12.317%
7	8.305	1041	1050	1059	rBV	132899	296664	30.45%	5.917%
8	8.842	1124	1138	1148	rBV	372831	749905	76.97%	14.957%
9	10.323	1369	1381	1390	rBV	545759	974224	100.00%	19.431%
10	10.707	1438	1444	1448	rBV2	6984	12899	1.32%	0.257%
11	11.628	1588	1595	1604	rBV	400821	682610	70.07%	13.615%
12	12.615	1748	1757	1771	rBV	263429	448293	46.02%	8.941%
13	13.323	1860	1873	1884	rBV5	21414	88810	9.12%	1.771%
14	13.451	1884	1894	1905	rVB7	14232	52025	5.34%	1.038%
15	13.554	1905	1911	1918	rBV	226003	370944	38.08%	7.399%
16	13.871	1960	1963	1970	rVV8	11092	25625	2.63%	0.511%
17	13.957	1972	1977	1985	rVB6	10465	30678	3.15%	0.612%
18	14.066	1992	1995	2001	rVB2	13173	22256	2.28%	0.444%
19	14.304	2024	2034	2036	rBV7	8179	19993	2.05%	0.399%
20	14.524	2063	2070	2082	rBV7	8048	23970	2.46%	0.478%
21	14.725	2099	2103	2107	rVB	12303	17088	1.75%	0.341%
22	14.956	2129	2141	2153	rVB4	34507	128487	13.19%	2.563%
23	15.255	2182	2190	2195	rVB4	4862	14165	1.45%	0.283%

Sum of corrected areas: 5013710

LSC Report - Integrated Chromatogram

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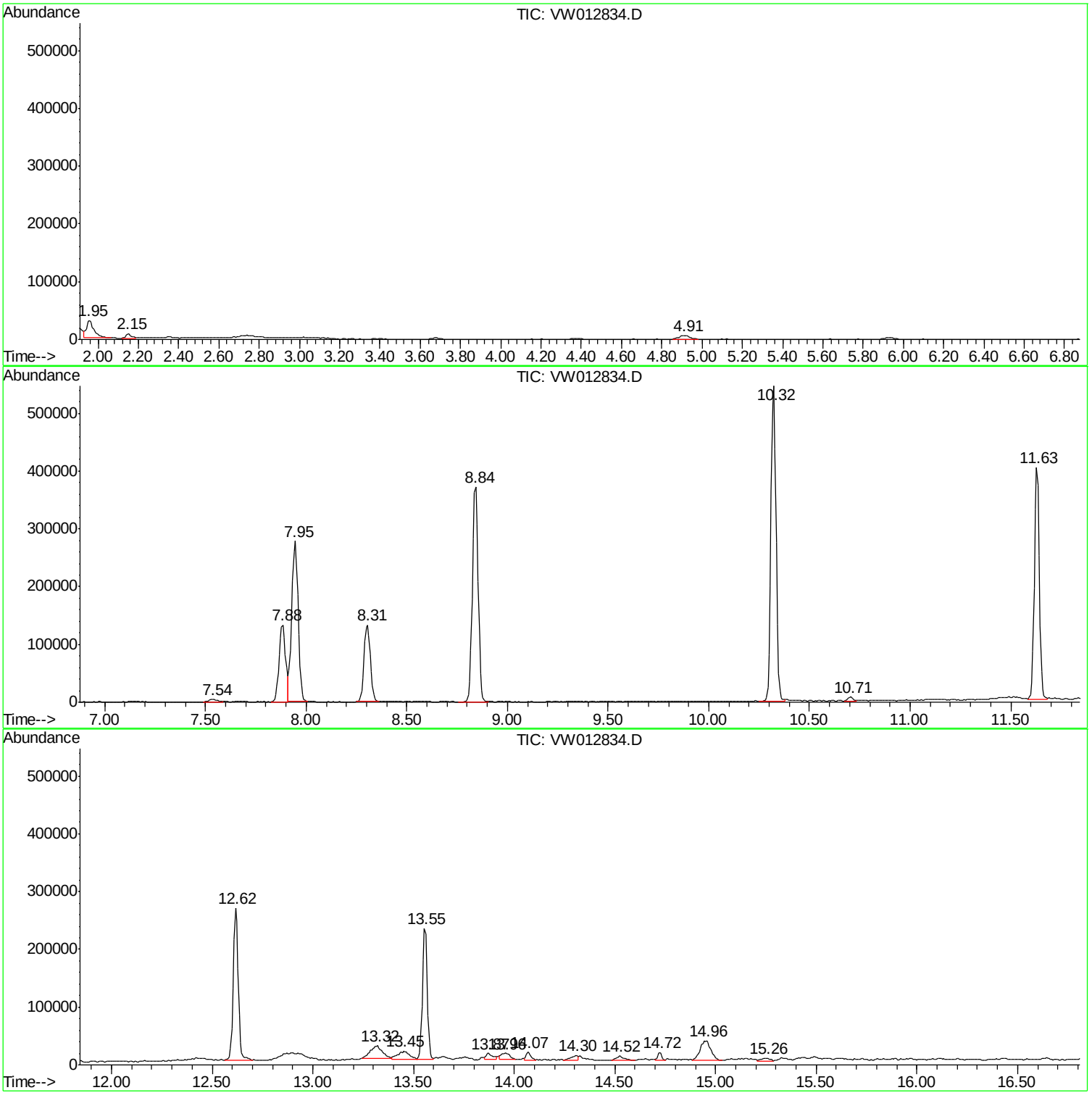
Instrument :
MSVOA_W
ClientSampleId :
PAR-11-C1-(4)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Quant Title : SW846 8260

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

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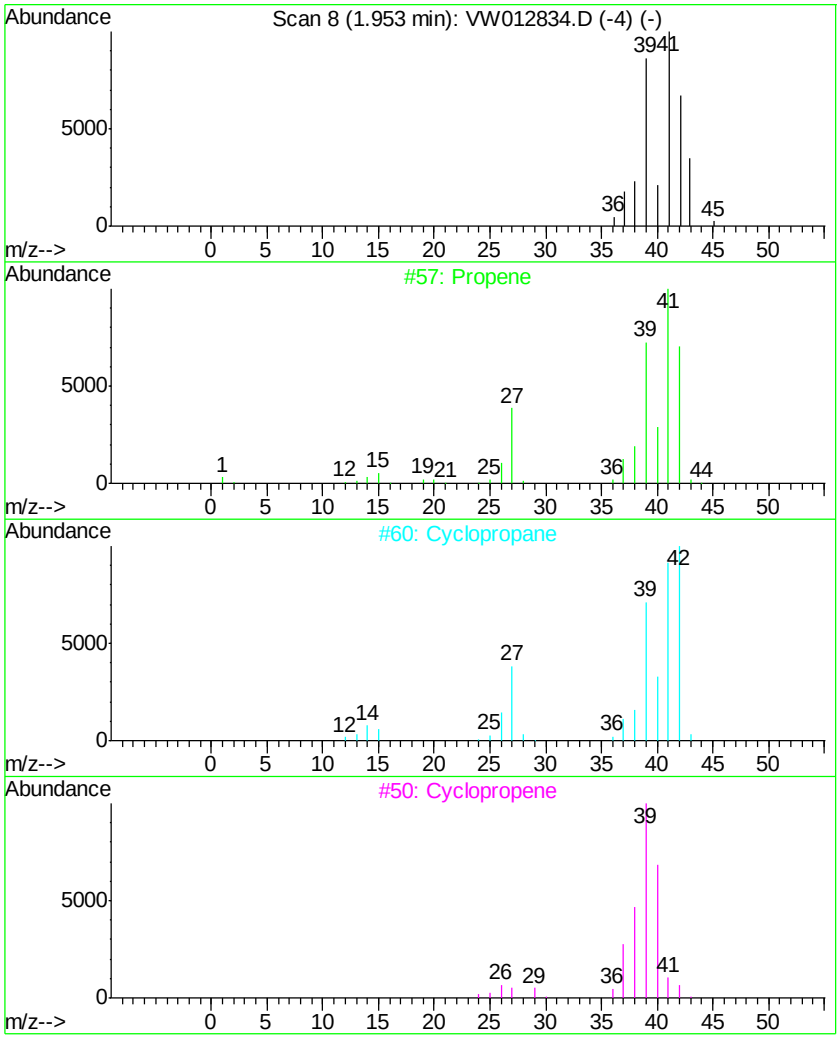
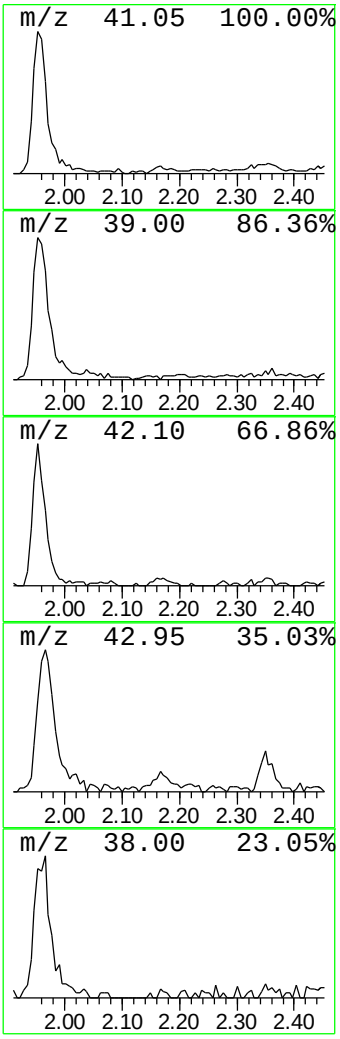
Peak Number 1 Propene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	6.32 ug/l	78031	Pentafluorobenzene	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	74
2	Cyclopropane	42	C3H6	000075-19-4	43
3	Cyclopropene	40	C3H4	002781-85-3	2
4	2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	2
5	1-Hexanamine	101	C6H15N	000111-26-2	1





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TIC Integration Parameters: LSCINT.P

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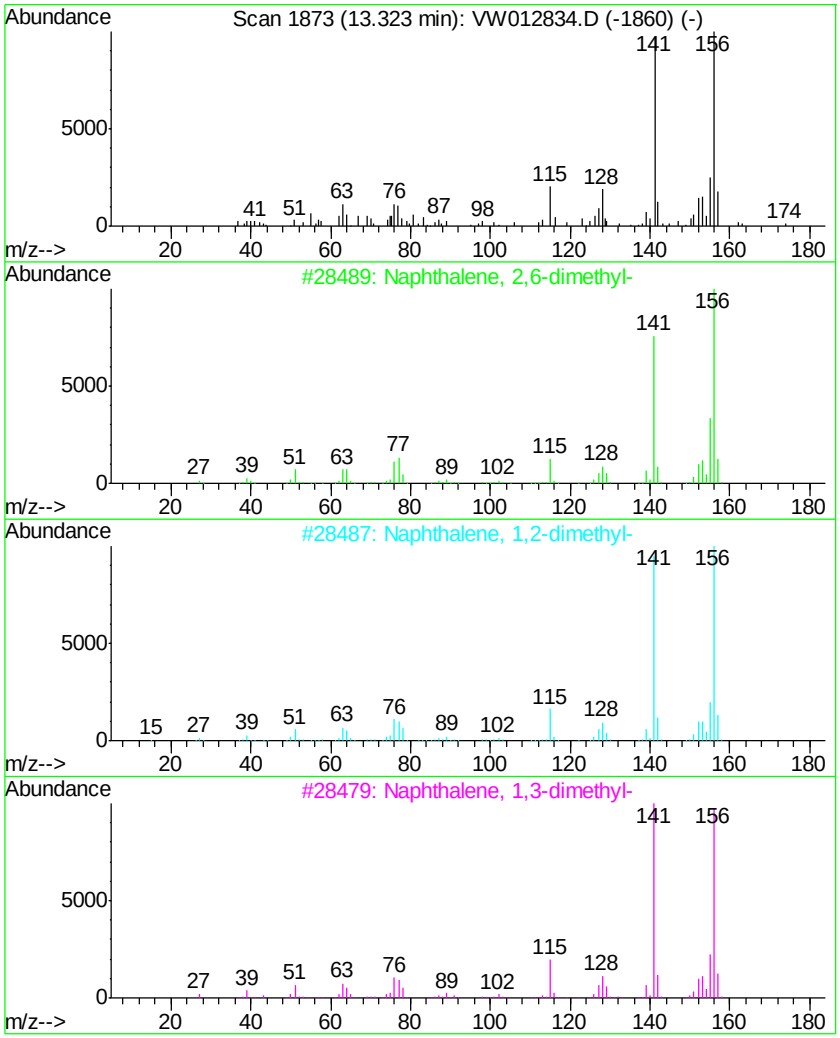
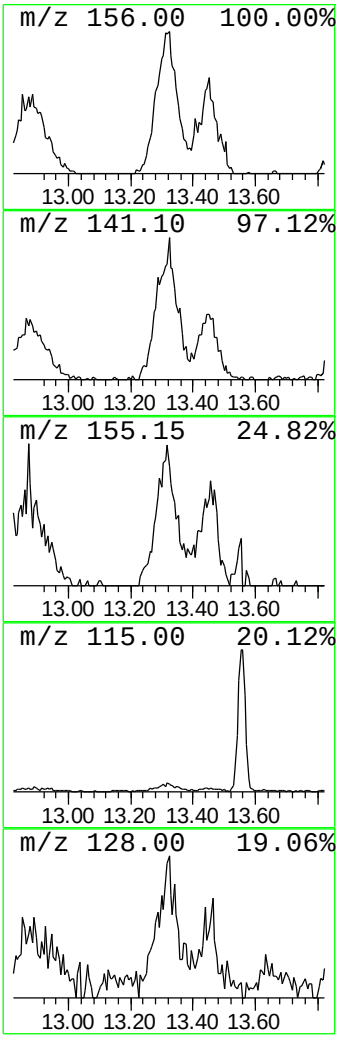
Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	11.97 ug/l	88810	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Instrument : MSVOA_W
ClientSampleId : PAR-11-C1-(4)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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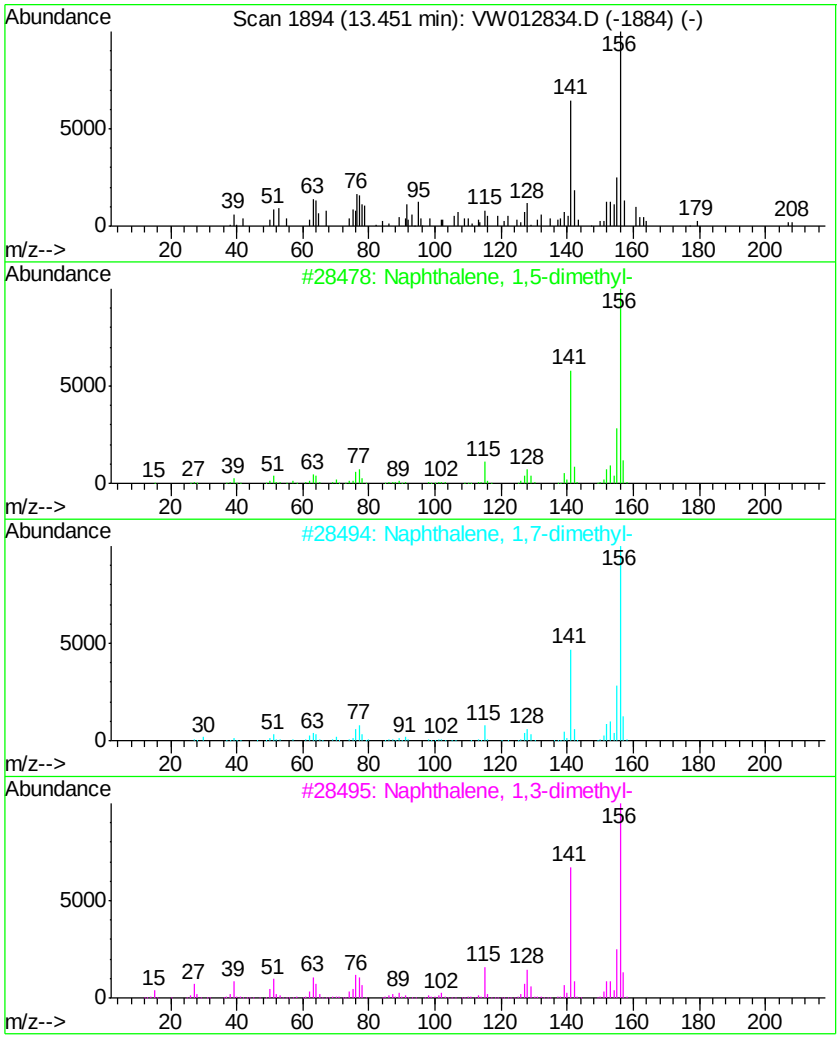
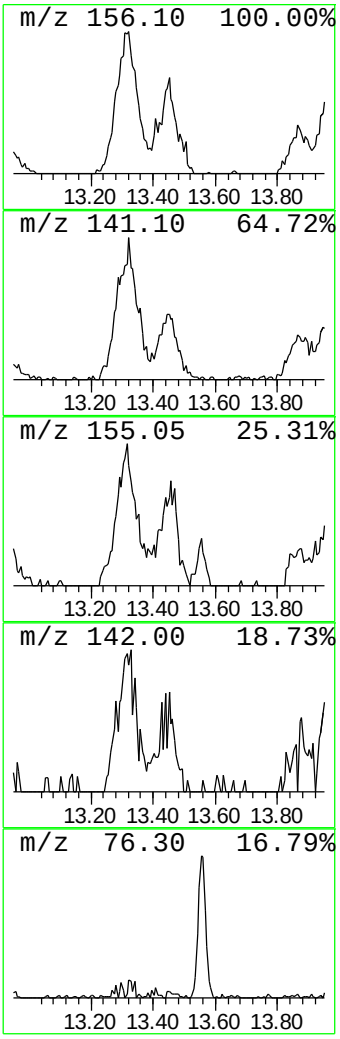
Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	7.01 ug/l	52025	1,4-Dichlorobenzene-d4	13.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	87
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	87





Tentatively Identified Compound (LSC) summary

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ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : PAR-11-C1-(4)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.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
Propene	1.95	6.3	ug/l	78031	1	7.95	617537	50.0
Naphthalene, 2,6-...	13.32	12.0	ug/l	88810	4	13.55	370944	50.0
Naphthalene, 1,5-...	13.45	7.0	ug/l	52025	4	13.55	370944	50.0