LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017631.D
Acq On : 15 Dec 2020 14:03
Operator : SY/VA
Sample : L5010-05
Misc : 2.49G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JBD-DUP-120920

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\82W121420S.M
Title : SW846 8260

Signal : TIC: VW017631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	47	rBV	22517	37992	9.22%	1.515%
2	4.123	356	364	371	rBV	4686	11325	2.75%	0.452%
3	4.922	484	495	508	rBV4	8928	29834	7.24%	1.190%
4	7.135	848	858	871	rBV	21052	63746	15.47%	2.542%
5	7.891	972	982	986	rBV2	49440	119096	28.91%	4.749%
6	7.952	986	992	1002	rVB2	95185	216025	52.44%	8.614%
7	8.305	1042	1050	1063	rVB	53259	122036	29.62%	4.866%
8	8.848	1129	1139	1146	rBV	144497	292163	70.92%	11.650%
9	10.323	1373	1381	1392	rBV	223941	411958	100.00%	16.427%
10	10.457	1399	1403	1408	rBV4	2424	5254	1.28%	0.210%
11	10.701	1441	1443	1451	rVB7	3240	6001	1.46%	0.239%
12	11.634	1590	1596	1605	rVB	190177	337781	81.99%	13.469%
13	12.621	1752	1758	1764	rBV	143436	239927	58.24%	9.567%
14	13.255	1857	1862	1865	rBV5	11786	20693	5.02%	0.825%
15	13.560	1906	1912	1922	rBV	172093	309090	75.03%	12.325%
16	13.877	1960	1964	1969	rBV6	20375	37830	9.18%	1.509%
17	14.011	1983	1986	1989	rBV4	7555	9883	2.40%	0.394%
18	14.097	1997	2000	2005	rVB2	21416	30056	7.30%	1.199%
19	14.206	2013	2018	2023	rVB5	18552	34124	8.28%	1.361%
20	14.456	2056	2059	2063	rVB	14303	18534	4.50%	0.739%
21	14.499	2063	2066	2069	rBV3	14499	20760	5.04%	0.828%
22	14.731	2101	2104	2108	rVB2	12942	18856	4.58%	0.752%
23	14.792	2109	2114	2121	rVV2	37232	75862	18.41%	3.025%
24	15.066	2157	2159	2163	rBV5	9214	12203	2.96%	0.487%
25	16.151	2334	2337	2338	rBV3	4831	5846	1.42%	0.233%
26	16.633	2412	2416	2426	rVB3	8264	20883	5.07%	0.833%

Sum of corrected areas: 2507758

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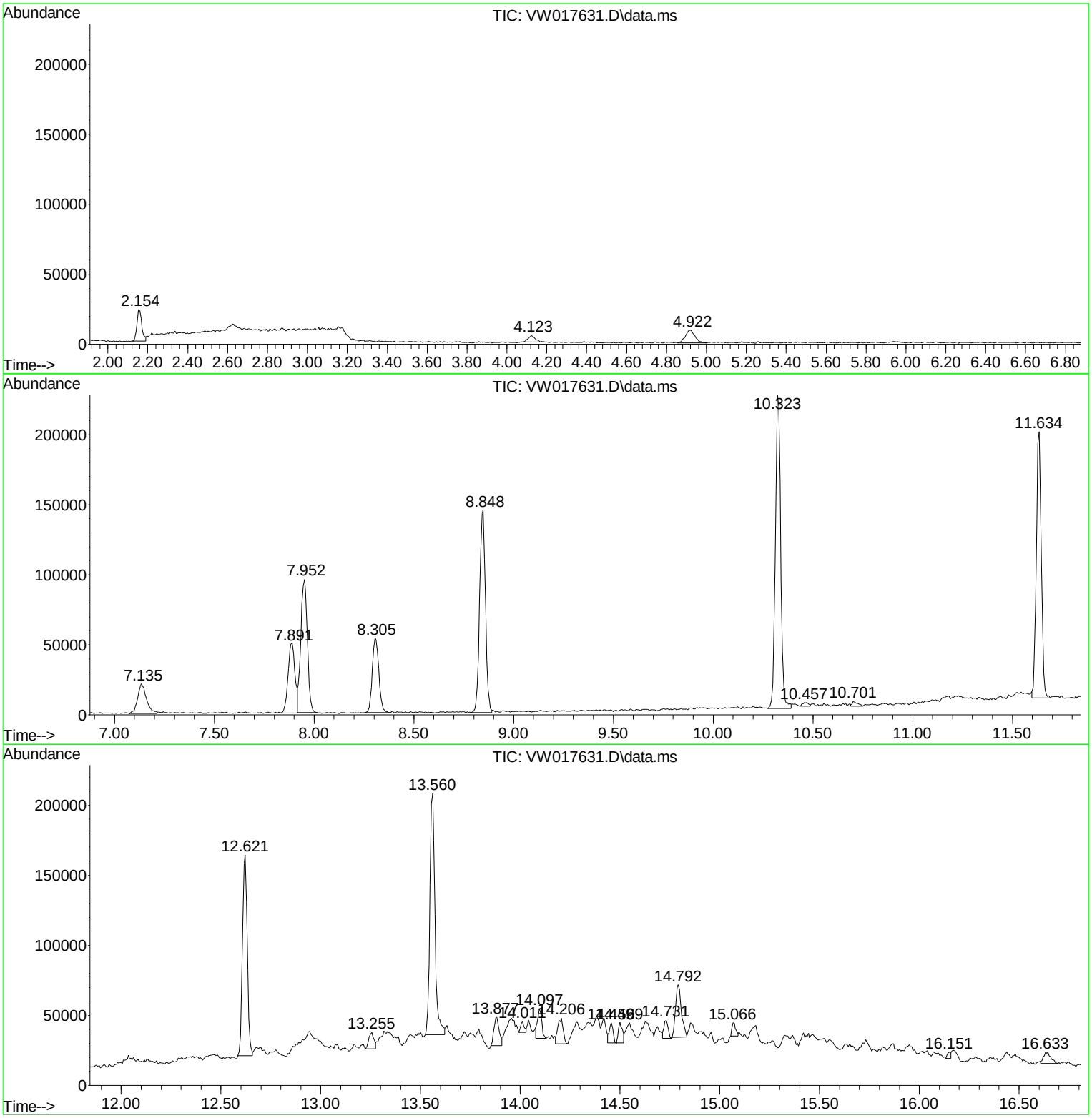
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JBD-DUP-120920

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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



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Data File : VW017631.D
Acq On : 15 Dec 2020 14:03
Operator : SY/VA
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Misc : 2.49G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JBD-DUP-120920

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

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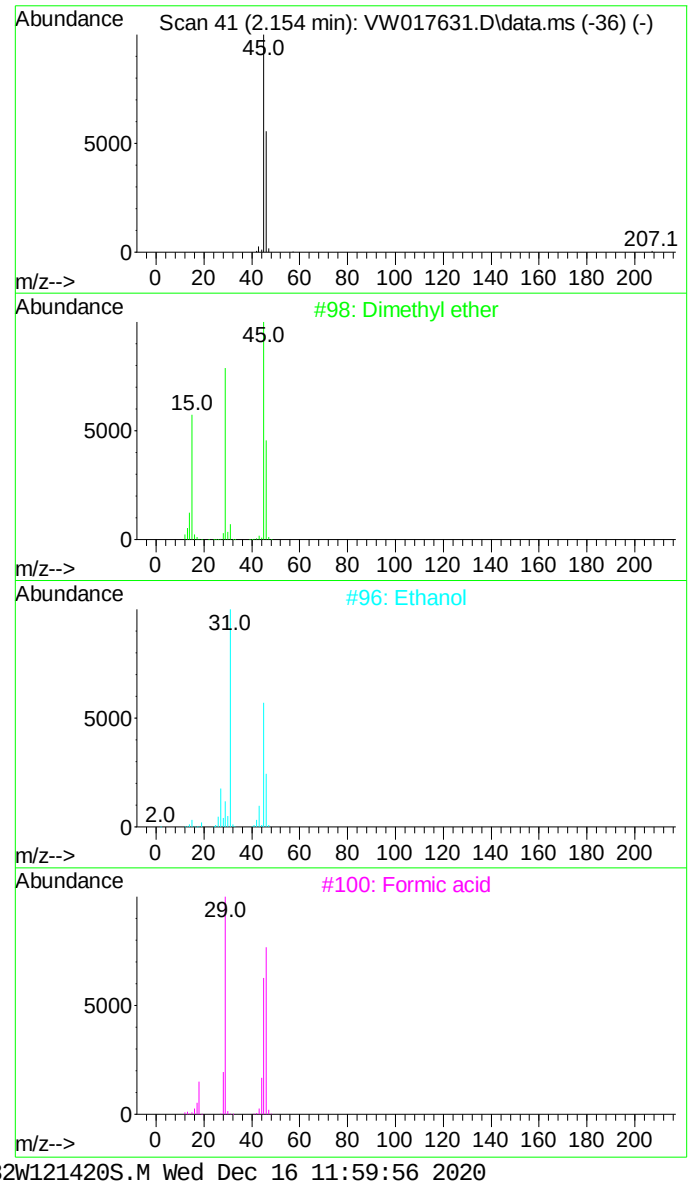
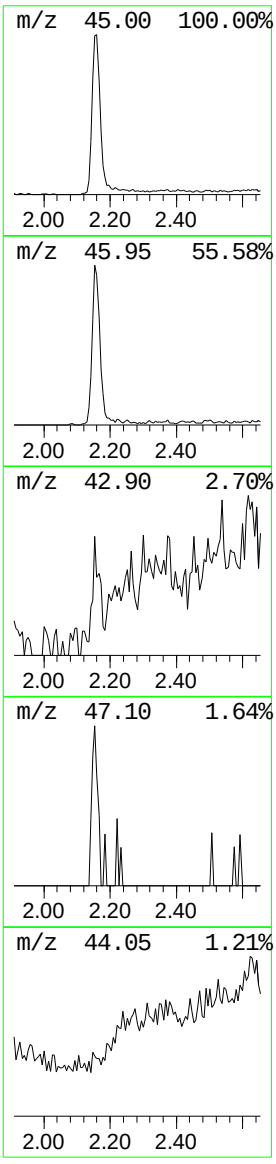
Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.154	8.79 ug/l	37992	Pentafluorobenzene	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	90
2	Ethanol	46	C2H6O	000064-17-5	7
3	Formic acid	46	CH2O2	000064-18-6	7
4	Hydrazine, methyl-	46	CH6N2	000060-34-4	4
5	Ethene, fluoro-	46	C2H3F	000075-02-5	4





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Data File : VW017631.D
Acq On : 15 Dec 2020 14:03
Operator : SY/VA
Sample : L5010-05
Misc : 2.49G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JBD-DUP-120920

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

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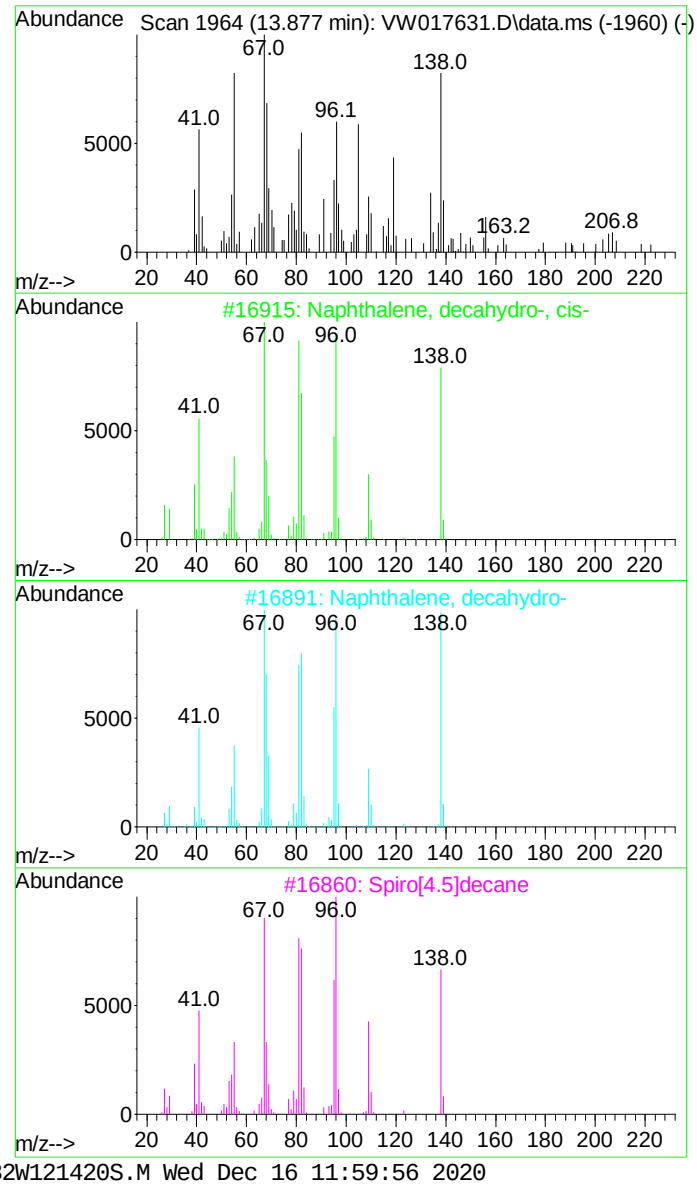
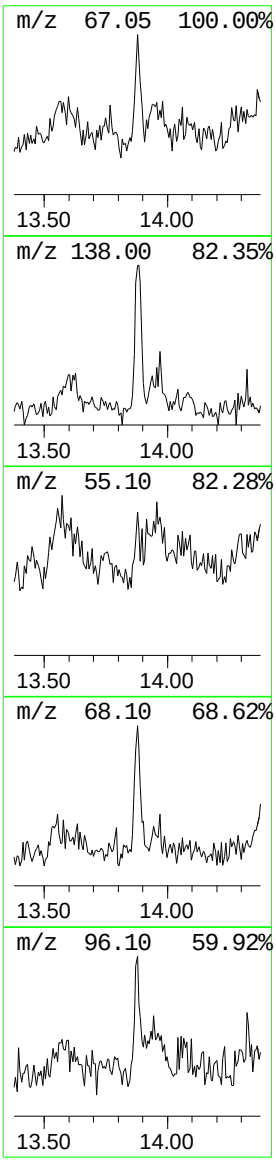
Peak Number 4 Naphthalene, decahydro-, cis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.877	6.12 ug/l	37830	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	70
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	64
3	Spiro[4.5]decane	138	C10H18	000176-63-6	58
4	Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	46
5	1,1'-Bicyclopentyl	138	C10H18	001636-39-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
Data File : VW017631.D
Acq On : 15 Dec 2020 14:03
Operator : SY/VA
Sample : L5010-05
Misc : 2.49G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JBD-DUP-120920

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

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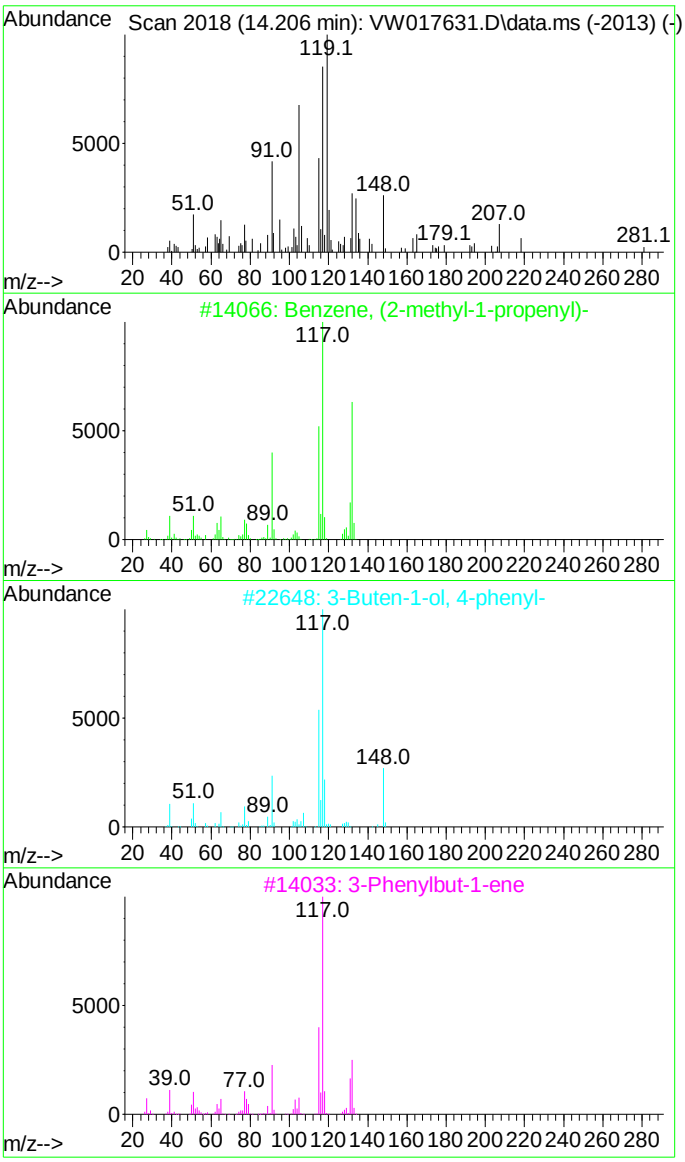
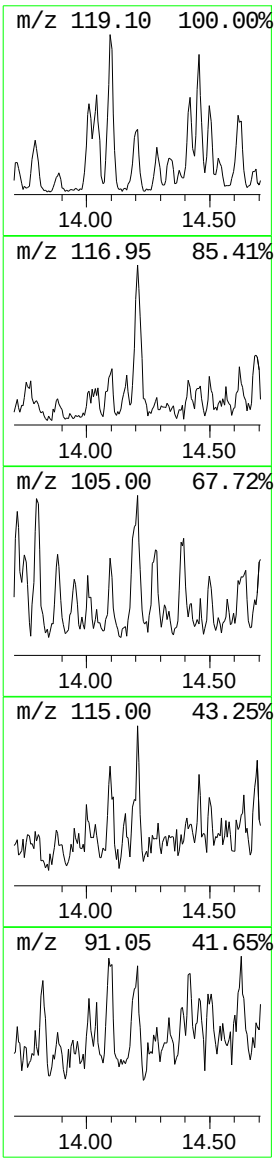
Peak Number 5 Benzene, (2-methyl-1-propen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.207	5.52 ug/l	34124	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86
2	3-Buten-1-ol, 4-phenyl-	148	C10H12O	000937-58-6	50
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	43
4	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	42
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	42





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Operator : SY/VA
Sample : L5010-05
Misc : 2.49G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JBD-DUP-120920

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
Quant Title : SW846 8260

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

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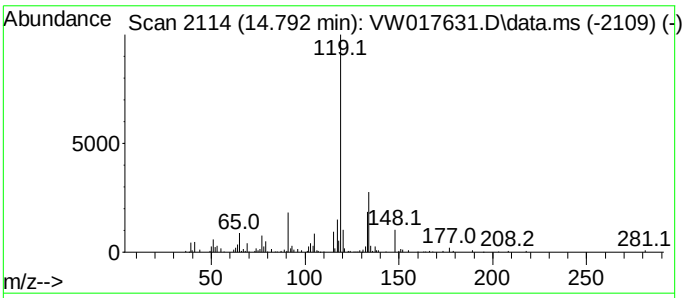
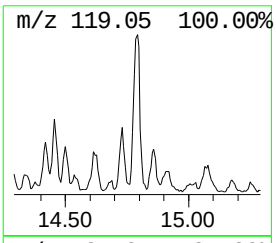
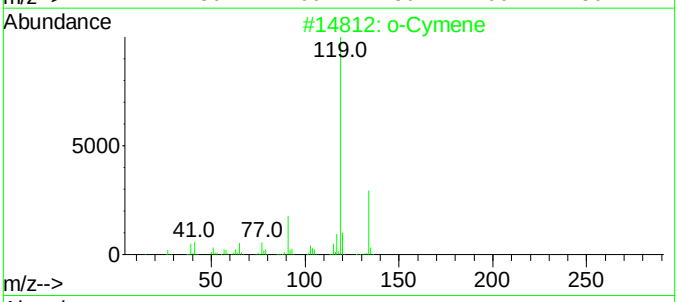
Peak Number 6 o-Cymene Concentration Rank 2

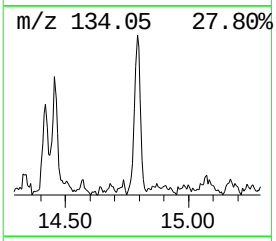
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	12.27 ug/l	75862	1,4-Dichlorobenzene-d4	13.560

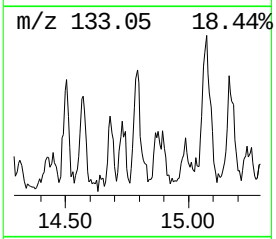
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
4	p-Cymene	134	C10H14	000099-87-6	87
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87

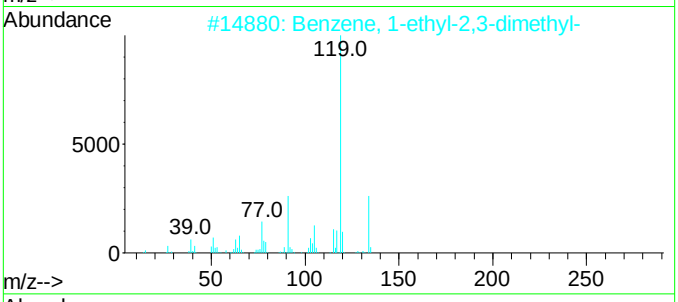


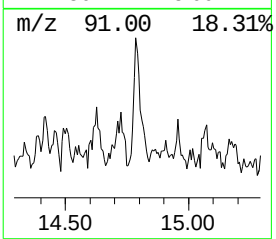


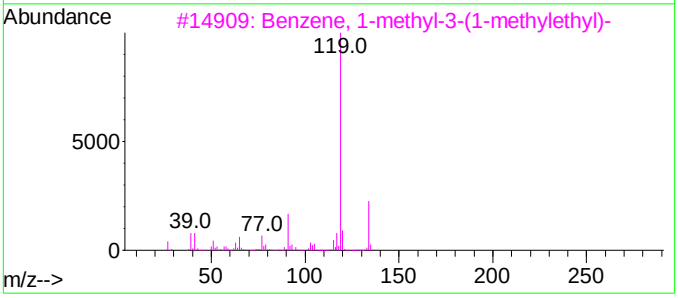


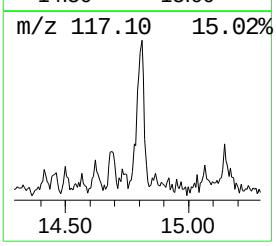












Tentatively Identified Compound (LSC) summary

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ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.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
Dimethyl ether	2.154	8.8	ug/l	37992	1	7.952	216025	50.0
Naphthalene, de...	13.877	6.1	ug/l	37830	4	13.560	309090	50.0
Benzene, (2-met...	14.207	5.5	ug/l	34124	4	13.560	309090	50.0
o-Cymene	14.792	12.3	ug/l	75862	4	13.560	309090	50.0