LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\
Data File : VU025290.D
Acq On : 10 Jul 2018 15:39
Operator : MD/SY
Sample : J3905-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SLUICEWAY-070518

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_U\METHOD\82U070918W.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	1.089	137	155	178	rBV	620228	735090	63.23%	9.842%
2	1.474	267	275	283	rBV	13799	15471	1.33%	0.207%
3	1.561	289	302	309	rBV6	8695	15443	1.33%	0.207%
4	2.008	433	441	458	rBV	48977	73062	6.28%	0.978%
5	2.320	527	538	552	rBV	81510	131342	11.30%	1.759%
6	2.439	565	575	602	rVB	28724	53486	4.60%	0.716%
7	4.677	1257	1271	1287	rVB3	10061	21796	1.87%	0.292%
8	4.889	1320	1337	1353	rBV	178943	404308	34.78%	5.413%
9	4.989	1353	1368	1388	rVB2	262141	585437	50.36%	7.838%
10	5.313	1454	1469	1491	rBV	187665	402334	34.61%	5.387%
11	5.889	1631	1648	1669	rBV	356893	708255	60.93%	9.483%
12	6.175	1725	1737	1756	rBV3	11380	27978	2.41%	0.375%
13	7.567	2157	2170	2204	rBV	656658	1162484	100.00%	15.565%
14	9.091	2631	2644	2670	rBV	519264	861135	74.08%	11.530%
15	9.818	2859	2870	2892	rBV	100250	159997	13.76%	2.142%
16	10.226	2985	2997	3010	rBV4	4424	11919	1.03%	0.160%
17	10.310	3011	3023	3052	rVB	501200	805541	69.29%	10.785%
18	11.432	3362	3372	3379	rBV	35623	53061	4.56%	0.710%
19	11.487	3379	3389	3410	rVB	578978	902533	77.64%	12.084%
20	11.593	3414	3422	3431	rVB7	9091	14873	1.28%	0.199%
21	11.754	3460	3472	3489	rBV2	20487	42201	3.63%	0.565%
22	12.529	3702	3713	3727	rBV	86819	134182	11.54%	1.797%
23	13.512	4010	4019	4034	rVB8	8542	15666	1.35%	0.210%
24	13.705	4068	4079	4085	rBV3	21609	35461	3.05%	0.475%
25	13.747	4085	4092	4107	rVB	49283	83573	7.19%	1.119%
26	13.992	4160	4168	4176	rBV3	8078	12165	1.05%	0.163%

Sum of corrected areas: 7468793

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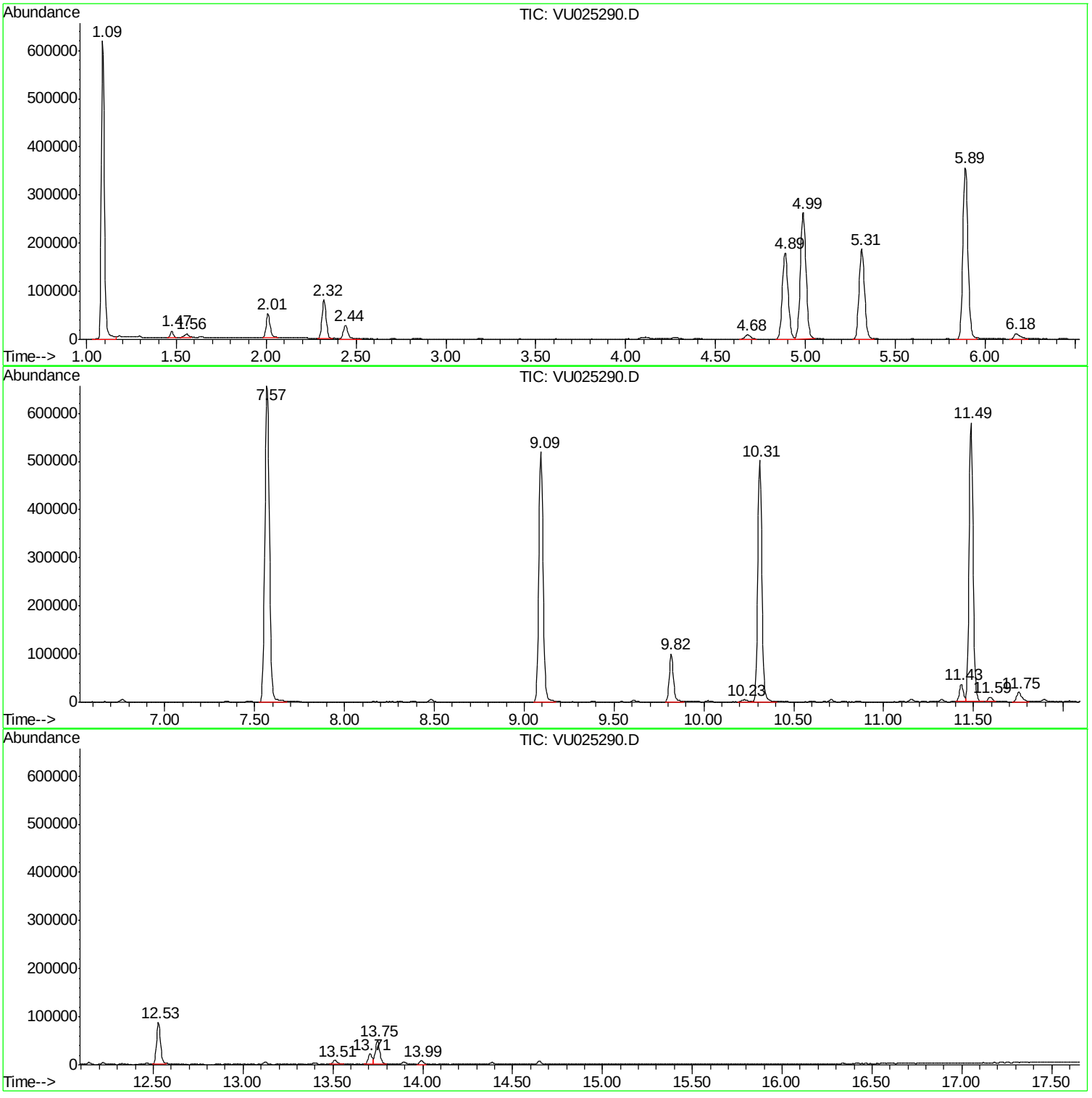
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SLUICEWAY-070518

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
Quant Title : SW846 8260

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



Library Search Compound Report

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Data File : VU025290.D
Acq On : 10 Jul 2018 15:39
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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SLUICEWAY-070518

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
Quant Title : SW846 8260

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

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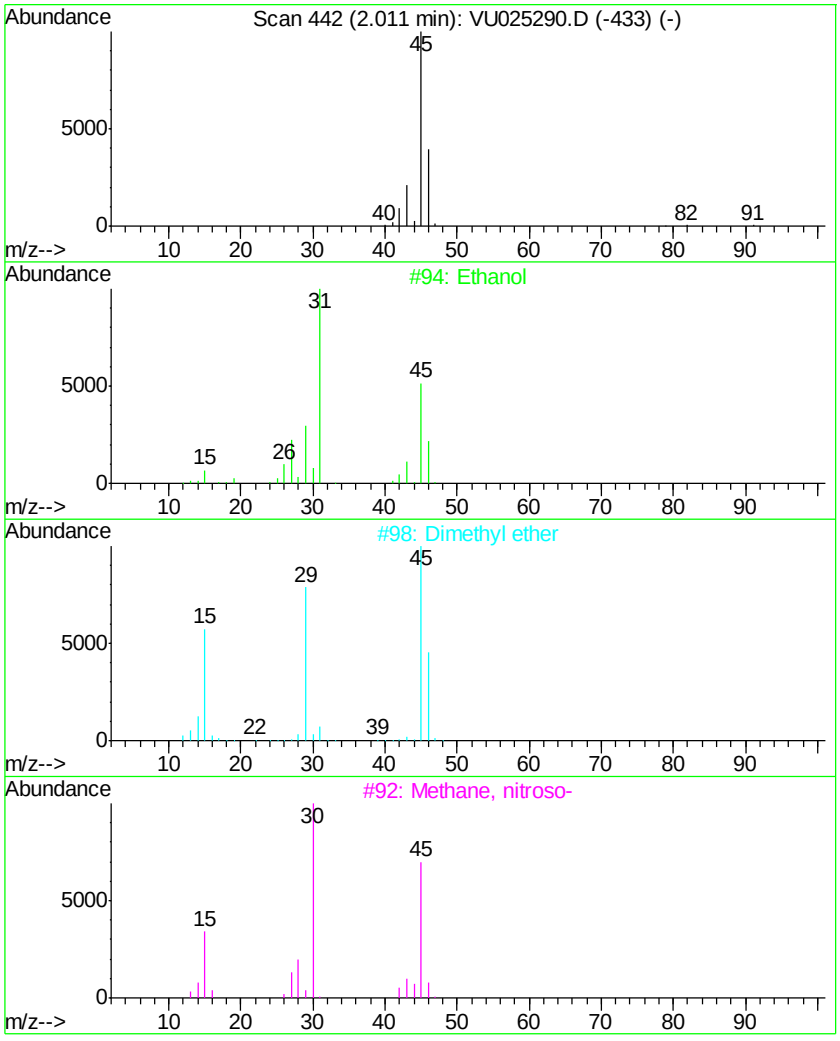
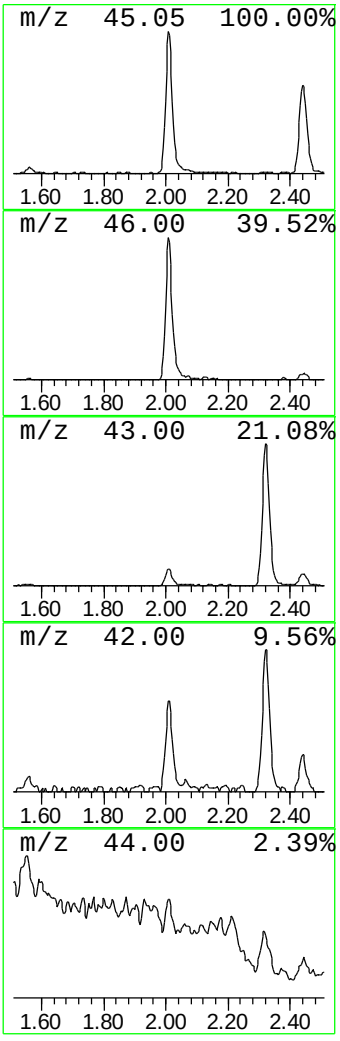
Peak Number 2 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	6.24 ug/l	73062	Pentafluorobenzene	4.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	74
2	Dimethyl ether	46	C2H6O	000115-10-6	9
3	Methane, nitroso-	45	CH3NO	000865-40-7	4
4	Formic acid	46	CH2O2	000064-18-6	4
5	Propanedioic acid, dihydroxy-	136	C3H4O6	000560-27-0	4





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071018\
Data File : VU025290.D
Acq On : 10 Jul 2018 15:39
Operator : MD/SY
Sample : J3905-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SLUICEWAY-070518

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
Quant Title : SW846 8260

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

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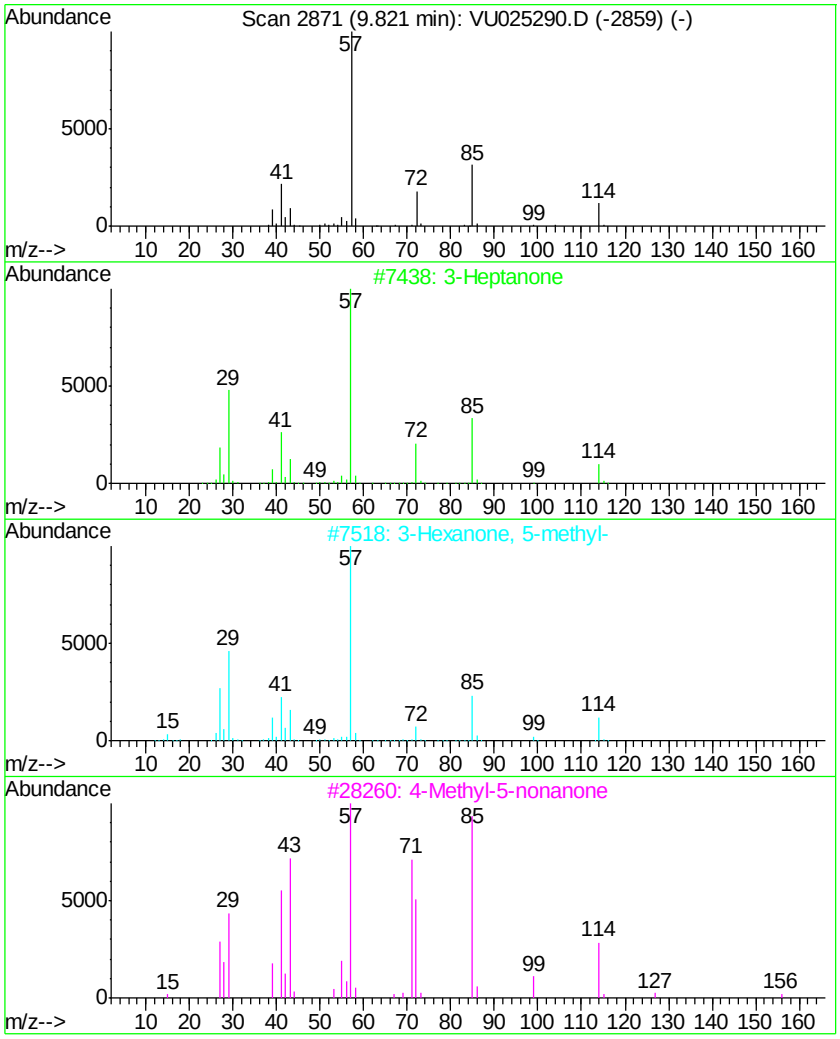
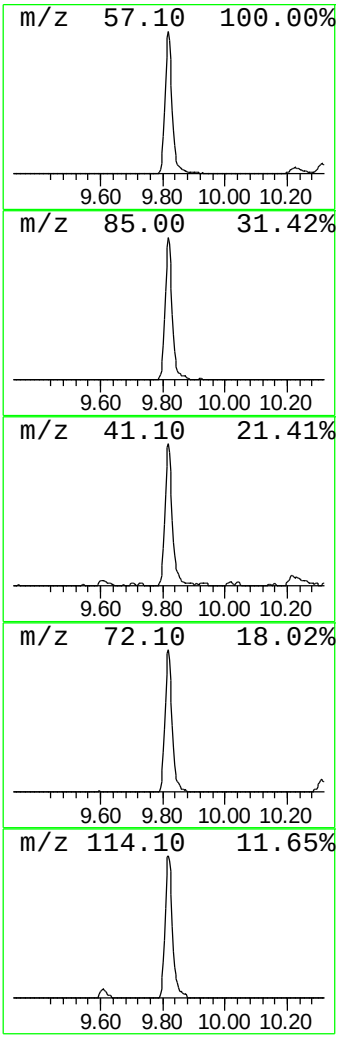
Peak Number 3 3-Heptanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	9.29 ug/l	159997	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone	114	C7H14O	000106-35-4	91
2	3-Hexanone, 5-methyl-	114	C7H14O	000623-56-3	59
3	4-Methyl-5-nonanone	156	C10H20O	035900-26-6	53
4	3-Hexanone, 4-methyl-	114	C7H14O	017042-16-9	47
5	3-Pentanone, 2,2-dimethyl-	114	C7H14O	000564-04-5	47





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Acq On : 10 Jul 2018 15:39
Operator : MD/SY
Sample : J3905-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SLUICEWAY-070518

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.M
Quant Title : SW846 8260

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

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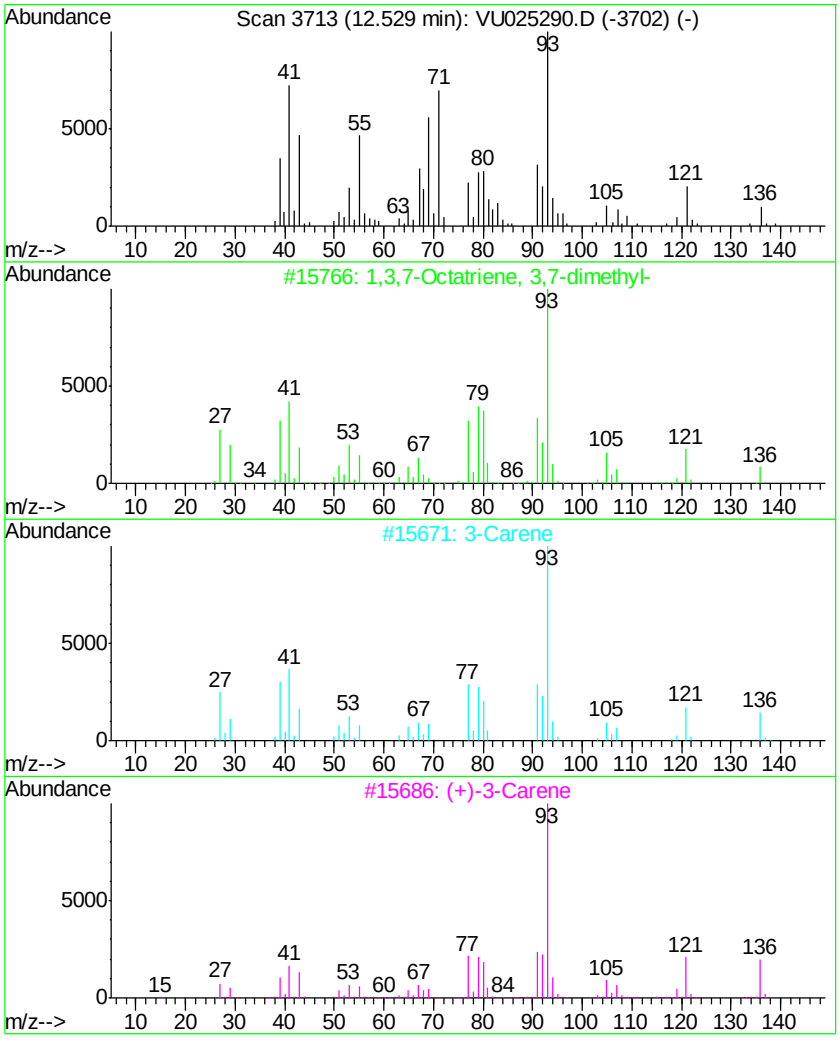
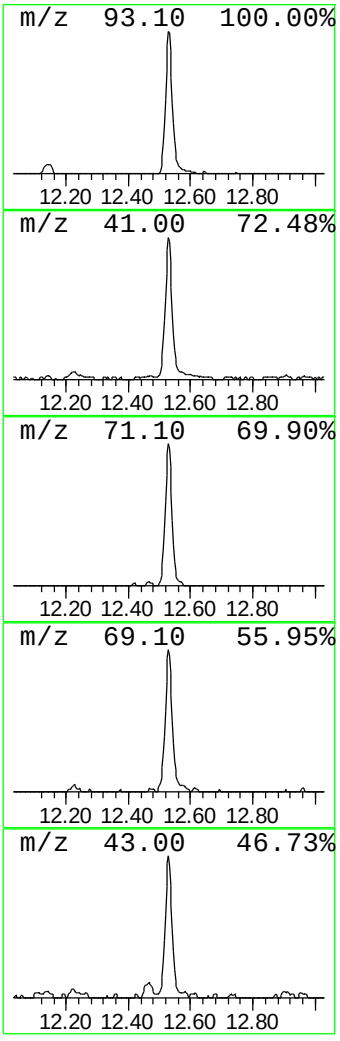
Peak Number 4 1,3,7-Octatriene, 3,7-dimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	7.43 ug/l	134182	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	81
2	3-Carene	136	C10H16	013466-78-9	70
3	(+)-3-Carene	136	C10H16	000498-15-7	64
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	64
5	(+)-4-Carene	136	C10H16	029050-33-7	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071018\
Data File : VU025290.D
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Sample : J3905-05
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ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : SLUICEWAY-070518

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U070918W.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
Ethanol	2.01	6.2	ug/l	73062	1	4.99	585437	50.0
3-Heptanone	9.82	9.3	ug/l	159997	3	9.09	861135	50.0
1,3,7-Octatriene,...	12.53	7.4	ug/l	134182	4	11.49	902533	50.0