LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007522.D
Acq On : 13 Sep 2018 21:04
Operator : SY/MD
Sample : J4864-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D07

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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_V\METHOD\SOMVTR091318WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	60	69	99	rBV2	20540284	51595707	36.14%	5.073%
2	1.428	99	105	141	rVB	807644	1523529	1.07%	0.150%
3	1.602	149	159	201	rVB	2508339	5760149	4.03%	0.566%
4	1.868	231	242	279	rVB	2853109	6540020	4.58%	0.643%
5	2.148	315	329	418	rBV	29986075	107570285	75.34%	10.576%
6	2.524	435	446	456	rBV2	34413013	91965179	64.41%	9.042%
7	2.817	524	537	607	rVB3	419048	2305752	1.61%	0.227%
8	3.267	650	677	777	rVB	16548512	86710099	60.73%	8.525%
9	3.987	873	901	902	rBV3	38472035	95008797	66.54%	9.341%
10	4.717	1095	1128	1129	rBV2	40629390	118467554	82.97%	11.648%
11	5.241	1274	1291	1400	rVB4	467923	3051253	2.14%	0.300%
12	6.007	1497	1529	1530	rBV3	48167790	133395811	93.42%	13.115%
13	7.466	1969	1983	2002	rVB	9363148	19468465	13.63%	1.914%
14	7.910	2096	2121	2143	rBV	2935488	6131231	4.29%	0.603%
15	8.042	2144	2162	2187	rVB	772876	1676023	1.17%	0.165%
16	9.084	2450	2486	2507	rBV2	26573482	54550117	38.20%	5.363%
17	9.225	2507	2530	2542	rVV5	50637837	142785884	100.00%	14.038%
18	9.293	2542	2551	2589	rVB	803914	1808140	1.27%	0.178%
19	9.617	2621	2652	2665	rBV2	37781233	68748068	48.15%	6.759%
20	9.987	2753	2767	2781	rBV	3044833	4710147	3.30%	0.463%
21	10.408	2885	2898	2905	rBV	1566108	2445349	1.71%	0.240%
22	10.968	3061	3072	3079	rBV	1736601	2615358	1.83%	0.257%
23	11.296	3164	3174	3193	rVB3	881445	1468813	1.03%	0.144%
24	11.585	3253	3264	3283	rVB2	1543776	2621036	1.84%	0.258%
25	12.993	3693	3702	3717	rVB2	1204217	1933756	1.35%	0.190%
26	13.186	3751	3762	3781	rBV2	1218056	2246487	1.57%	0.221%

Sum of corrected areas: 1017103009

LSC Report - Integrated Chromatogram

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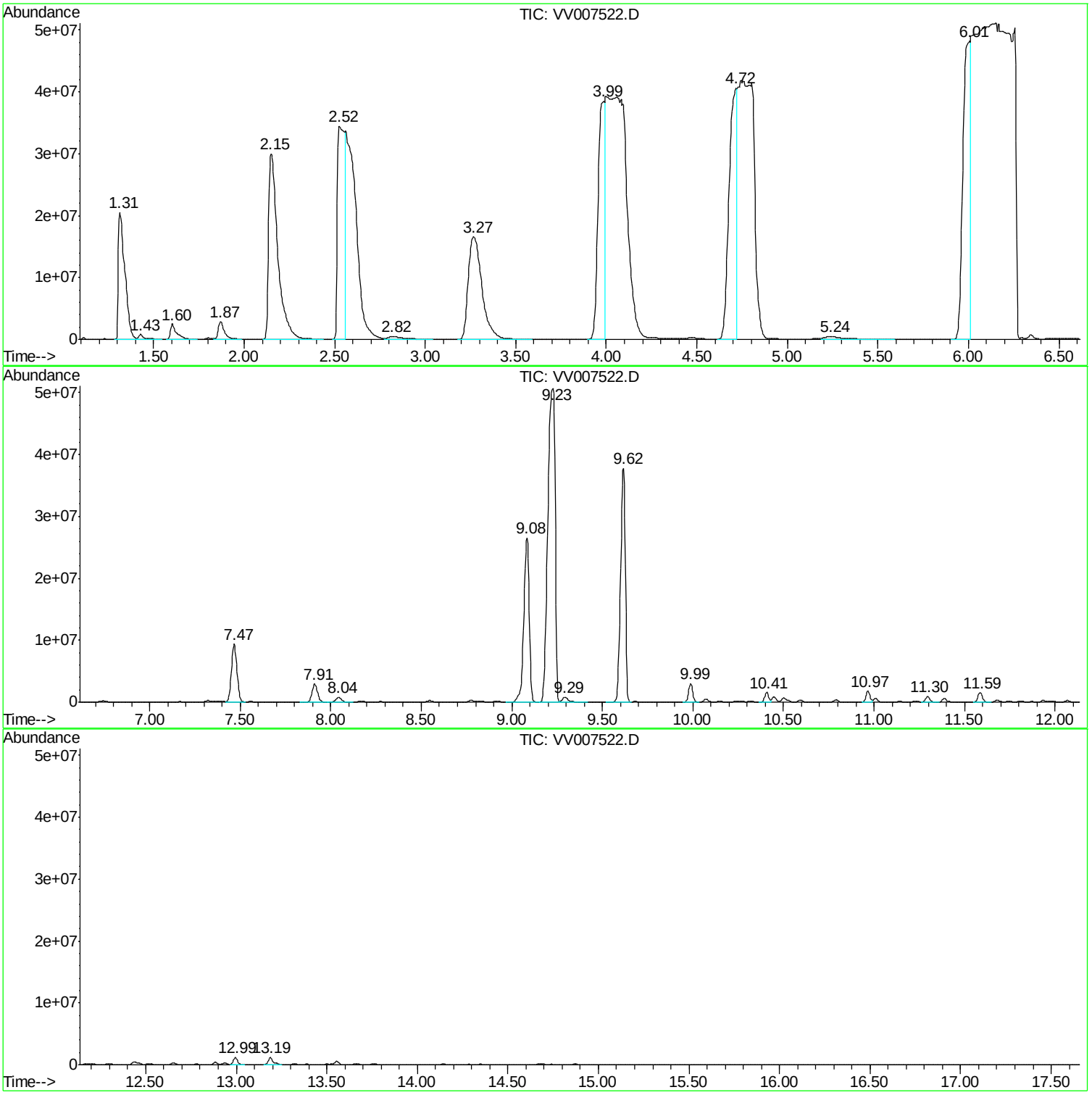
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0

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



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Data File : VV007522.D
Acq On : 13 Sep 2018 21:04
Operator : SY/MD
Sample : J4864-01
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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0

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

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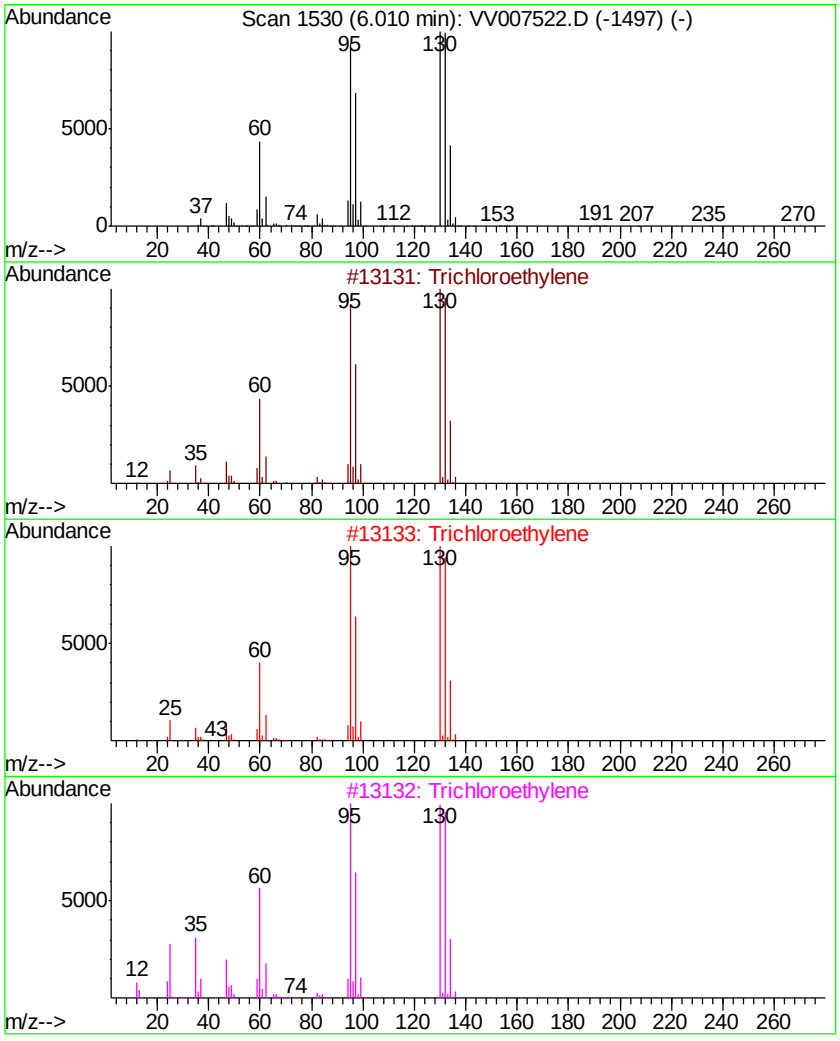
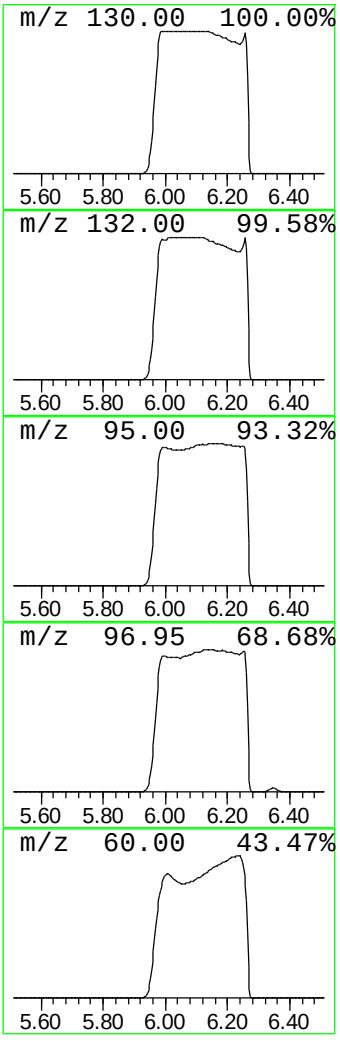
Peak Number 1 Trichloroethylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.01	5.00 ug/L	133396000	1,4-Difluorobenzene	5.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Trichloroethylene	130	C2HCl3	000079-01-6	98
3	Trichloroethylene	130	C2HCl3	000079-01-6	97
4	Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	28
5	3-Methyl-4-amino-1,2,4-triazole-...	130	C3H6N4S	020939-15-5	14





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Data File : VV007522.D
Acq On : 13 Sep 2018 21:04
Operator : SY/MD
Sample : J4864-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0

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

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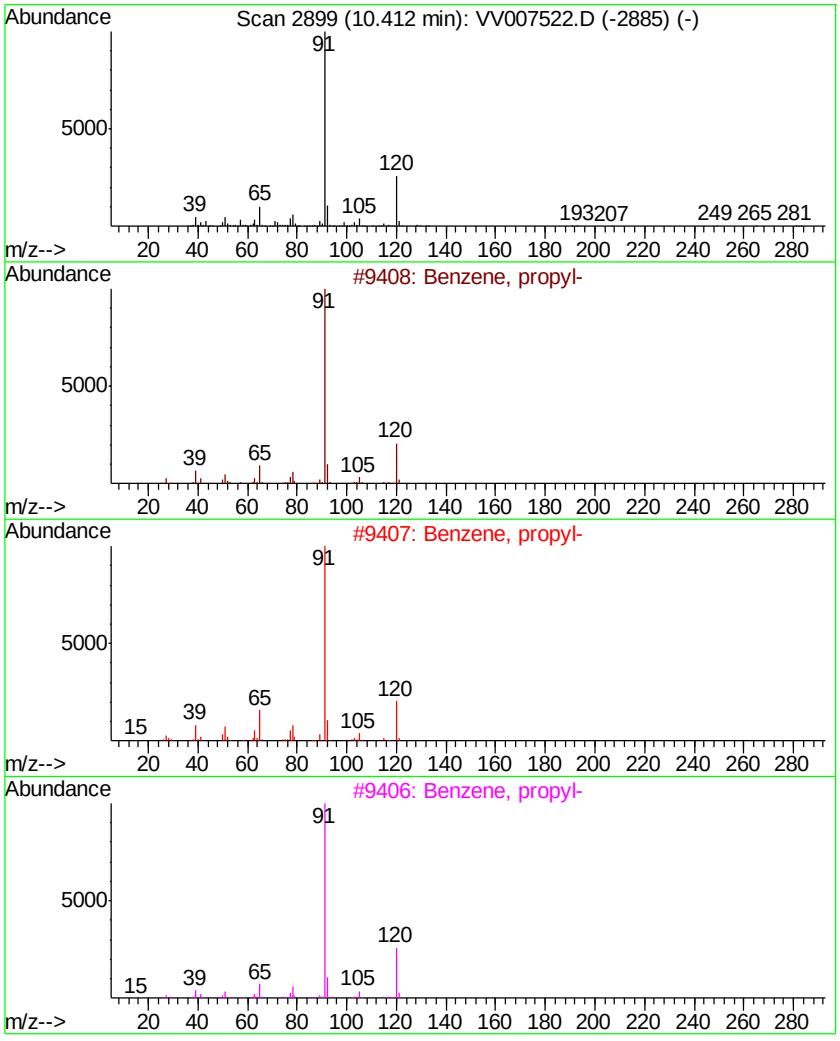
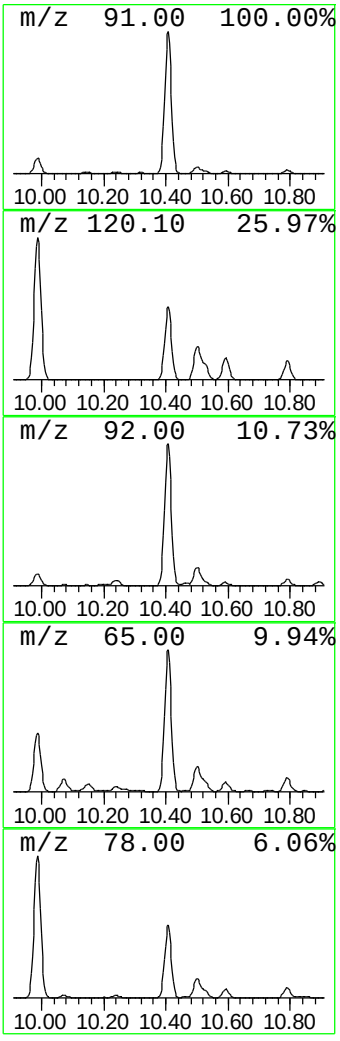
Peak Number 2 Benzene, propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	8.32 ug/L	2445350	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
Data File : VV007522.D
Acq On : 13 Sep 2018 21:04
Operator : SY/MD
Sample : J4864-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0

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

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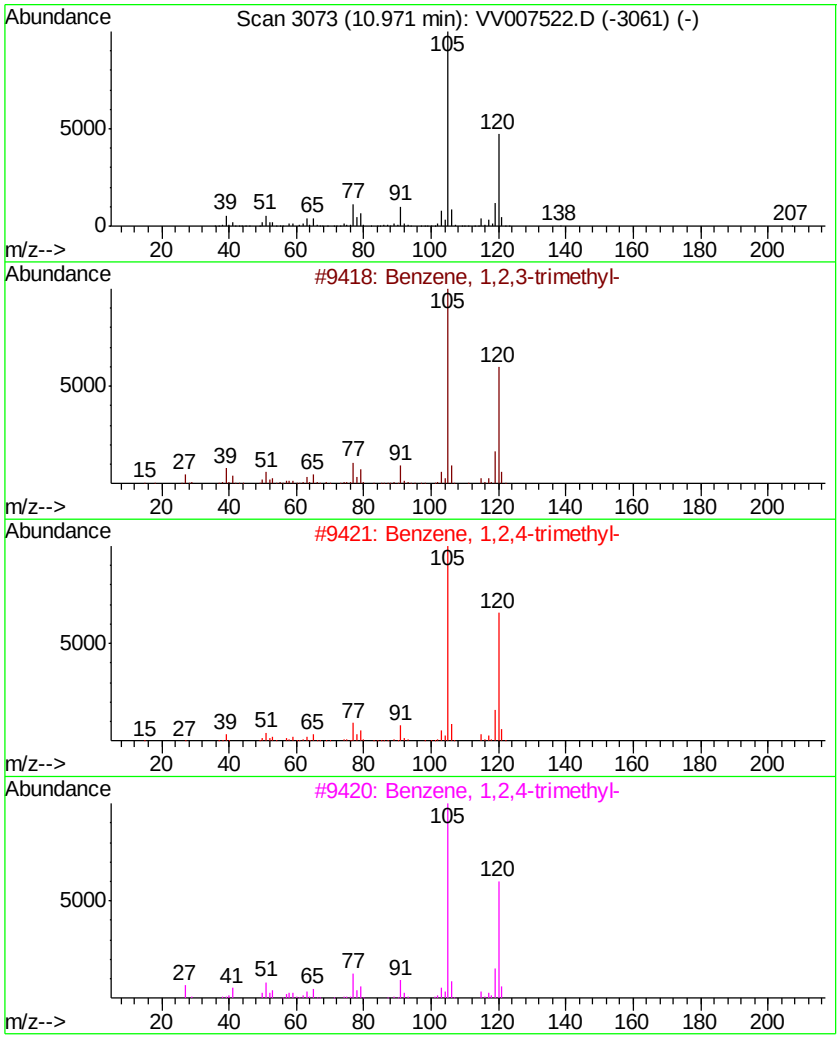
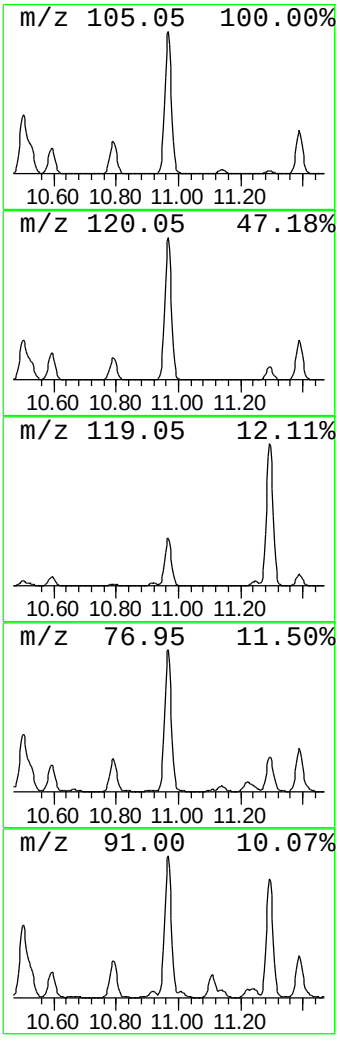
Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	8.90 ug/L	2615360	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





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Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0D07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0

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

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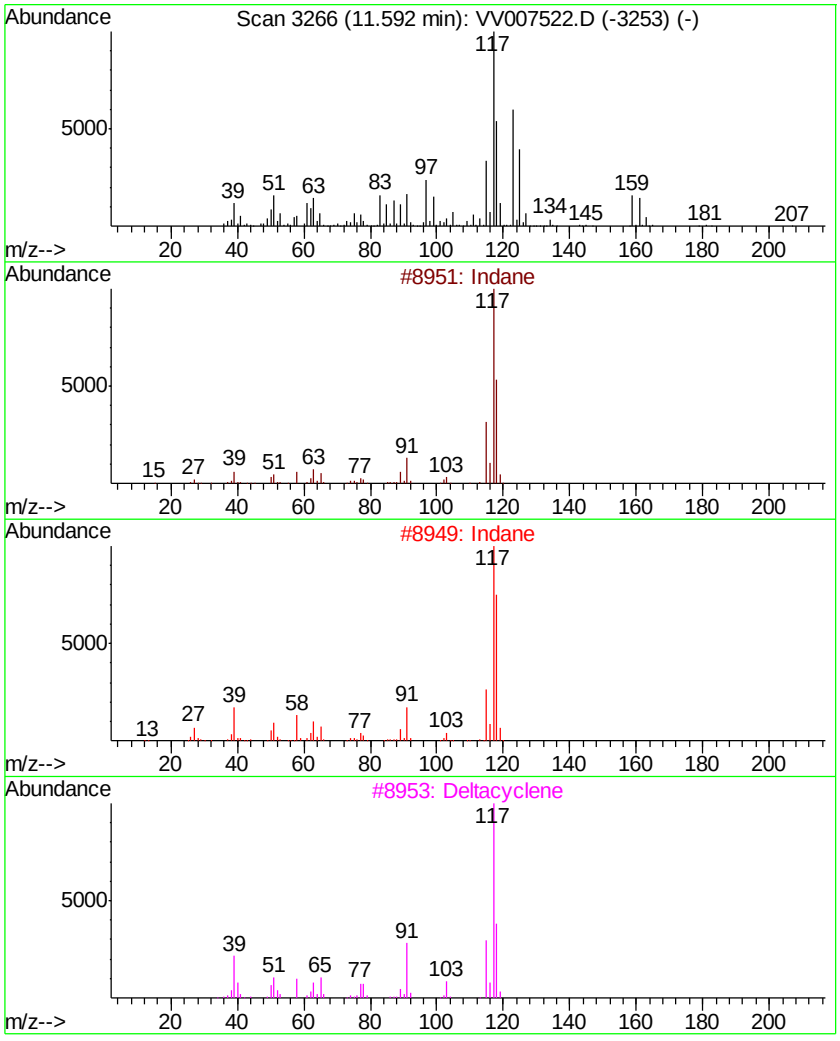
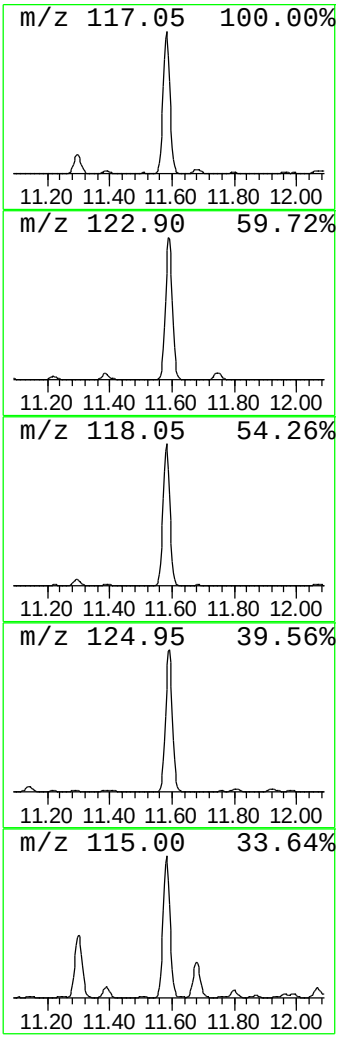
Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	8.92 ug/L	2621040	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	55
2	Indane	118	C9H10	000496-11-7	55
3	Deltacyclene	118	C9H10	007785-10-6	49
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	46
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	46





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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
Quant Title : TRACE VOA SOM01.0

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

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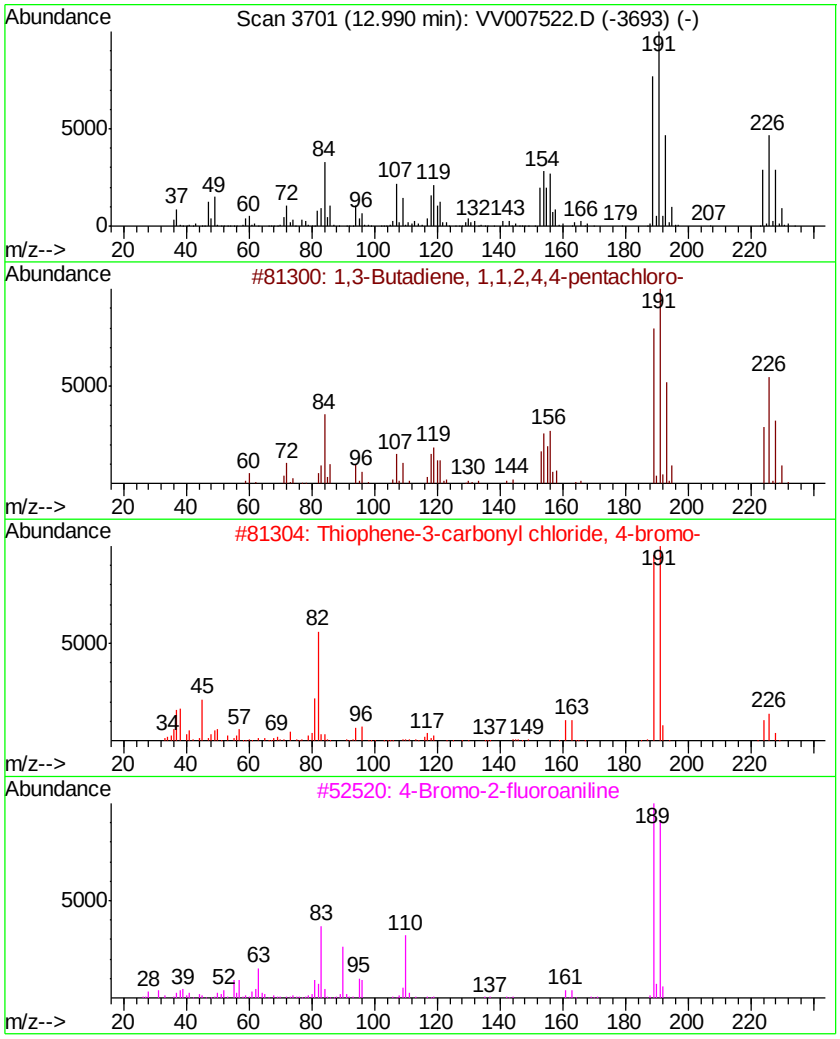
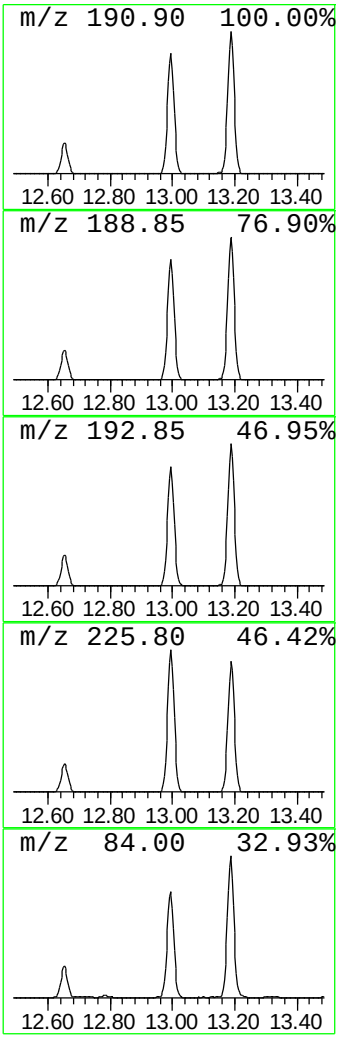
Peak Number 5 1,3-Butadiene, 1,1,2,4,4-pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	6.58 ug/L	1933760	1,4-Dichlorobenzene-d4	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Butadiene, 1,1,2,4,4-pentach...	224	C4HCl5	021400-41-9	99
2	Thiophene-3-carbonyl chloride, 4...	224	C5H2BrClOS	072899-51-5	32
3	4-Bromo-2-fluoroaniline	189	C6H5BrFN	000367-24-8	22
4	Fenclorim	224	C10H6Cl2N2	003740-92-9	16
5	4-Pyridinecarboxylic acid, 2,6-d...	191	C6H3Cl2NO2	005398-44-7	12





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Trichloroethylene	6.01	5.0	ug/L	133396000	1	5.69	133396000	5.0
Benzene, propyl-	10.41	8.3	ug/L	2445350	3	11.30	1468810	5.0
Benzene, 1,2,3-tr...	10.97	8.9	ug/L	2615360	3	11.30	1468810	5.0
Indane	11.59	8.9	ug/L	2621040	3	11.30	1468810	5.0
1,3-Butadiene, 1,...	12.99	6.6	ug/L	1933760	3	11.30	1468810	5.0