

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR070518\
 Data File : VR025442.D
 Acq On : 5 Jul 2018 16:57
 Operator : SY/MD
 Sample : J3792-21
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DB0J4

Quant Time: Jul 06 01:25:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 05 15:29:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	770583	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	622778	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	212144	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	102651	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	2.62	69	80616	4.45	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	3.63	63	213640	3.32	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	6.59	46	309989	46.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.96%
24) Chloroform-d	7.20	84	443447	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	7.89	65	174924	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	7.85	84	962028	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	8.90	67	270217	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	9.97	98	854499	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	10.24	79	65247	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	10.59	63	263257	50.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.70%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	116436	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	181028	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

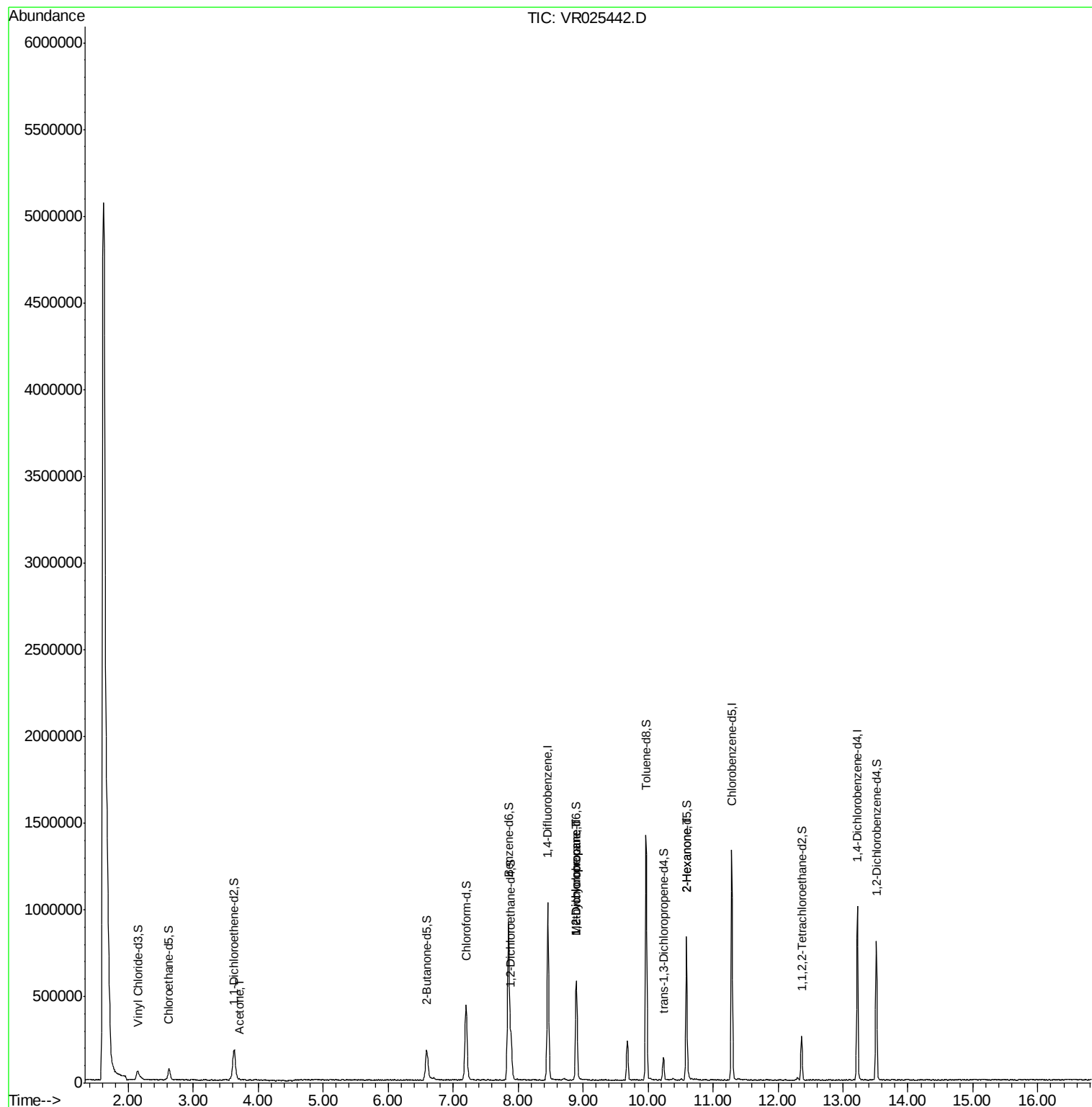
					Qvalue
13) Acetone	3.71	43	4531	1.524 ug/L	82
35) Methylcyclohexane	8.90	83	63975	0.876 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	28944	0.580 ug/L #	92
48) 2-Hexanone	10.59	43	31371	3.154 ug/L #	65

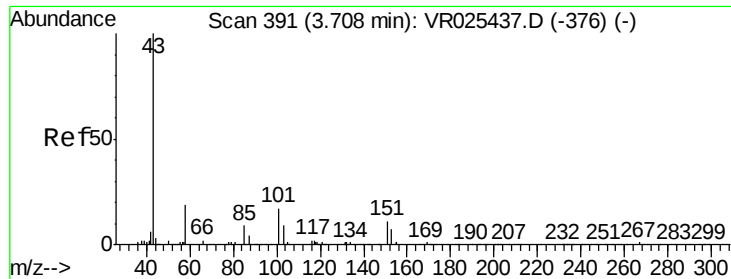
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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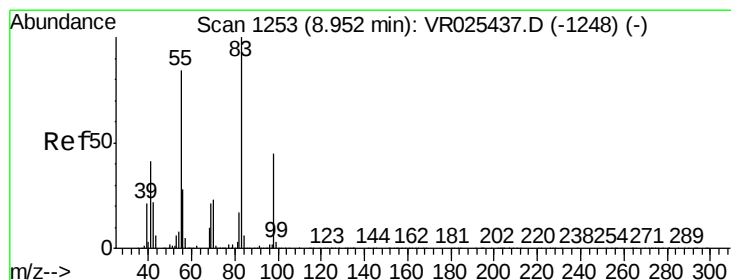
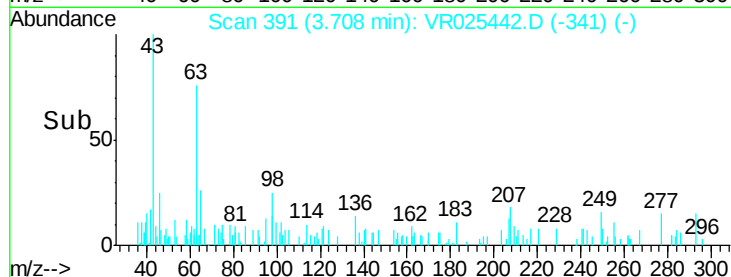
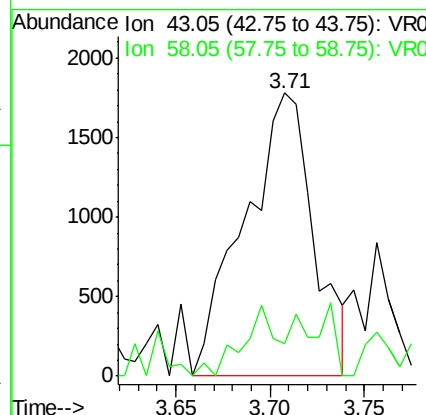
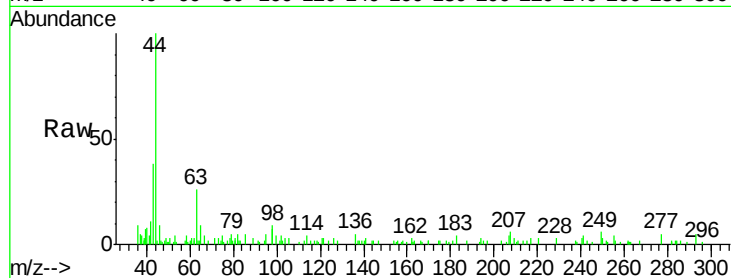




#13
Acetone
Concen: 1.524 ug/L
RT: 3.71 min Scan# 391
Delta R.T. 0.01 min
Lab File: VR025442.D
Acq: 5 Jul 2018 16:57

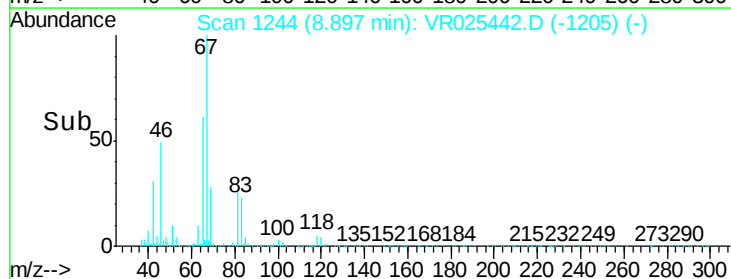
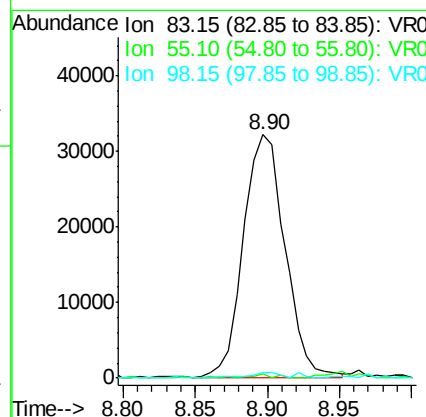
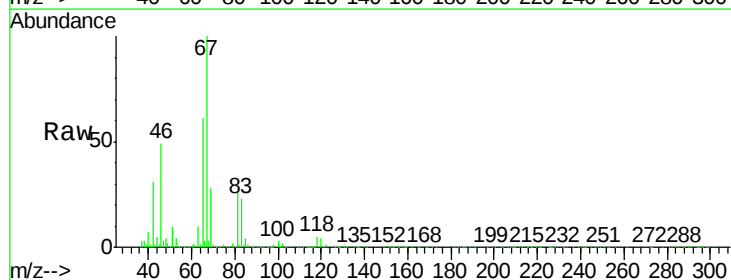
Instrument :
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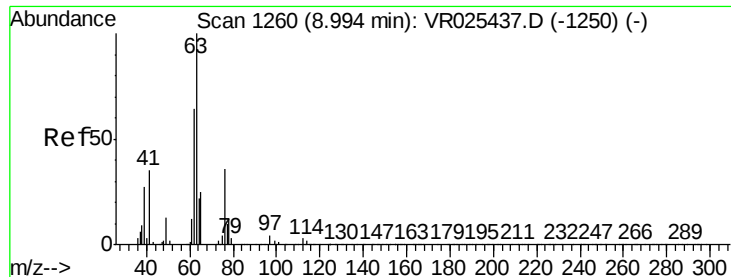
Tgt Ion: 43 Resp: 4531
Ion Ratio Lower Upper
43 100
58 12.4 0.0 41.6



#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025442.D
Acq: 5 Jul 2018 16:57

Tgt Ion: 83 Resp: 63975
Ion Ratio Lower Upper
83 100
55 1.0 66.1 99.1#
98 1.8 36.2 54.4#

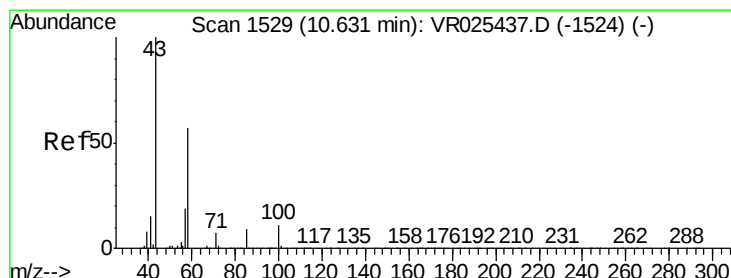
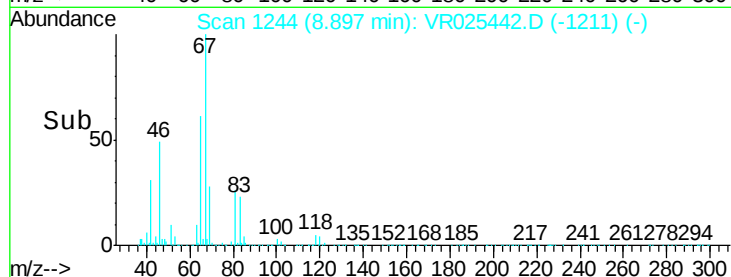
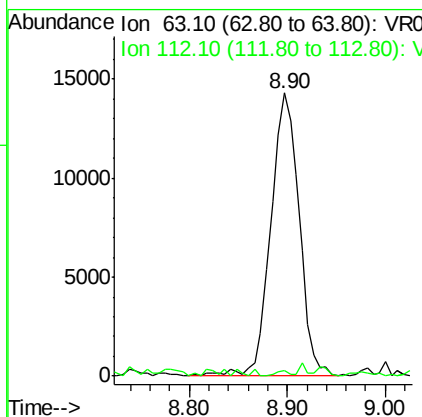
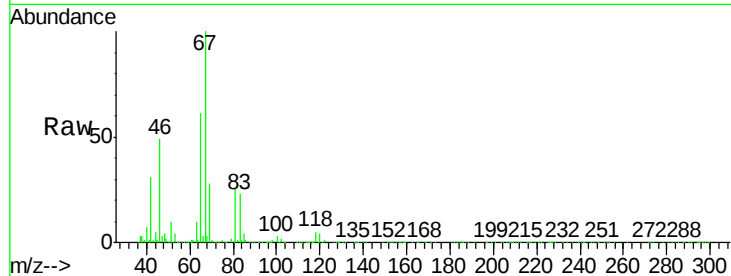




#37
 1,2-Dichloropropane
 Concen: 0.580 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025442.D
 Acq: 5 Jul 2018 16:57

Instrument :
 MSVOA_R
 ClientSampleId :
 DB0J4

Tgt Ion: 63 Resp: 28944
 Ion Ratio Lower Upper
 63 100
 112 0.9 2.9 4.3#



#48
 2-Hexanone
 Concen: 3.154 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.05 min
 Lab File: VR025442.D
 Acq: 5 Jul 2018 16:57

Tgt Ion: 43 Resp: 31371
 Ion Ratio Lower Upper
 43 100
 58 26.2 43.1 64.7#
 57 32.5 15.3 22.9#
 100 1.7 7.9 11.9#

