

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR071218\
 Data File : VR025453.D
 Acq On : 12 Jul 2018 15:55
 Operator : SY/MD
 Sample : J3960-06
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 COAH0

Quant Time: Jul 13 00:37:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 13 00:37:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	804282	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	631940	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	238673	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	103754	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	2.64	69	81910	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	3.63	63	220349	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	6.59	46	355850	51.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.34%
24) Chloroform-d	7.20	84	502791	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	7.89	65	195512	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	7.85	84	1052098	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	8.90	67	296006	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	9.97	98	908748	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
43) trans-1,3-Dichloropropene-	10.24	79	78645	4.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.80%
46) 2-Hexanone-d5	10.59	63	275901	52.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.04%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	124907	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	206761	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

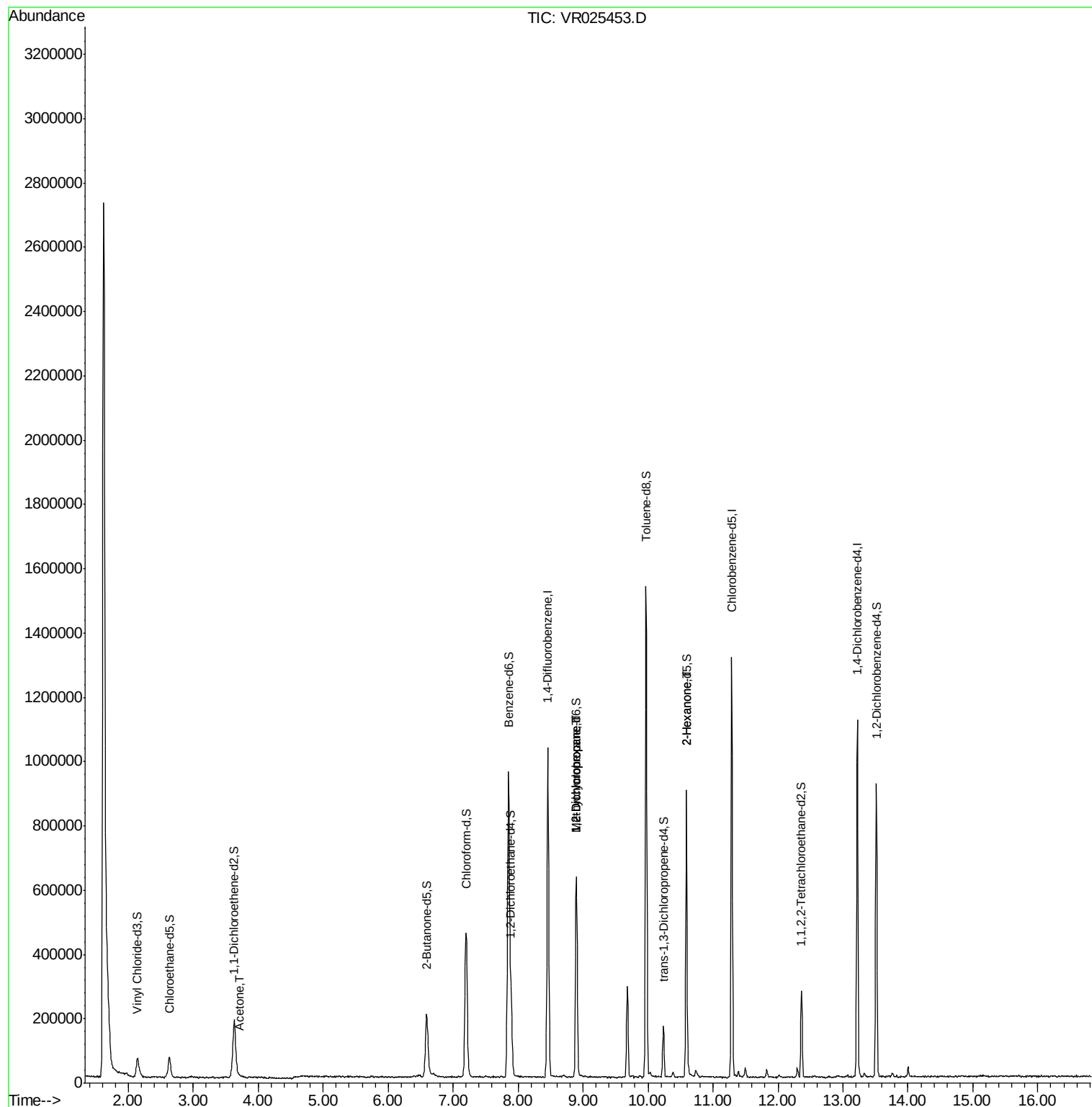
					Qvalue
13) Acetone	3.71	43	9285	2.992 ug/L	97
35) Methylcyclohexane	8.90	83	69737	0.941 ug/L #	17
37) 1,2-Dichloropropane	8.90	63	30854	0.609 ug/L #	93
48) 2-Hexanone	10.59	43	33881	3.357 ug/L #	66

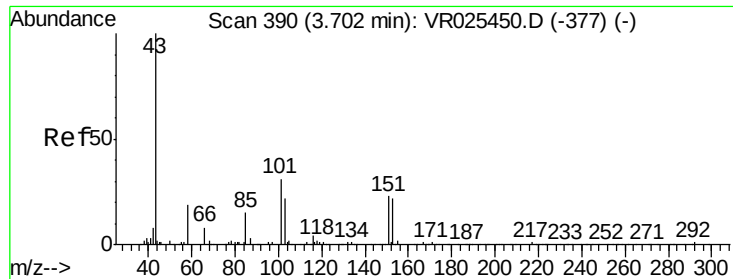
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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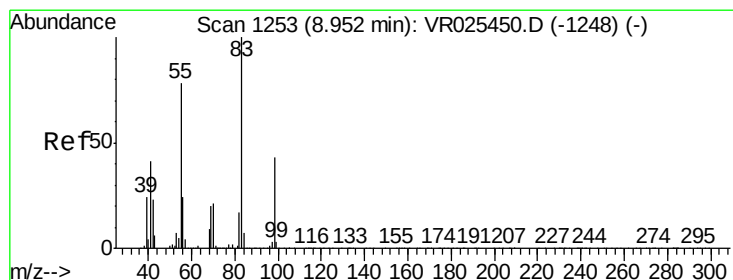
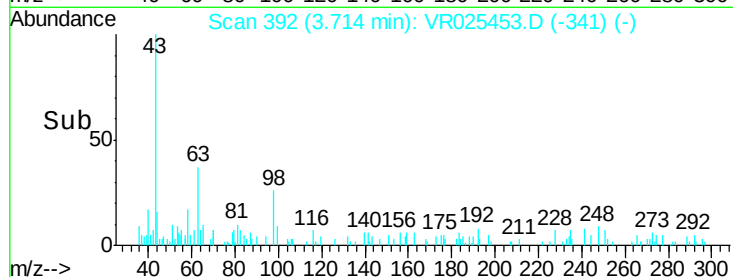
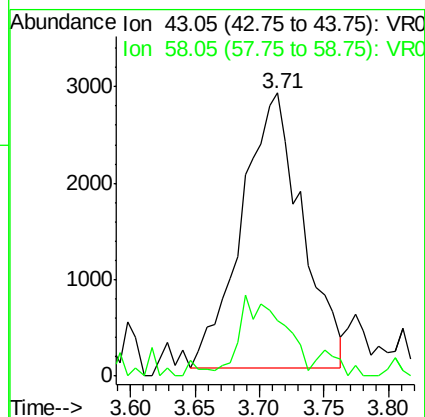
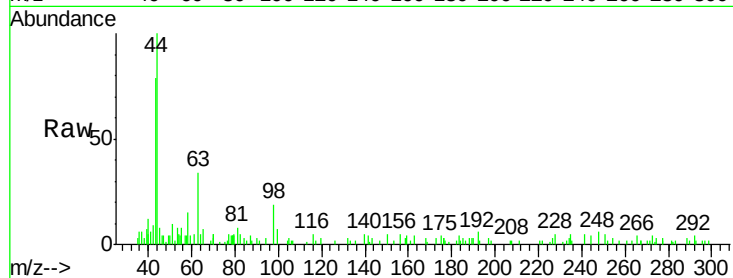




#13
Acetone
Concen: 2.992 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025453.D
Acq: 12 Jul 2018 15:55

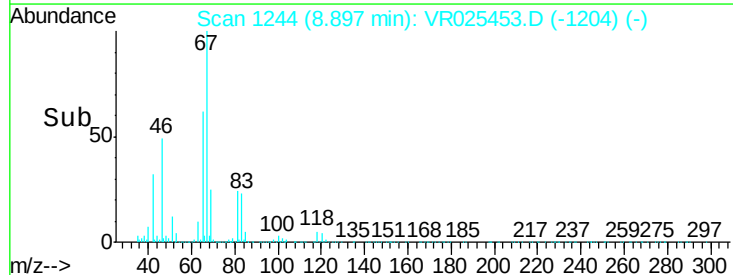
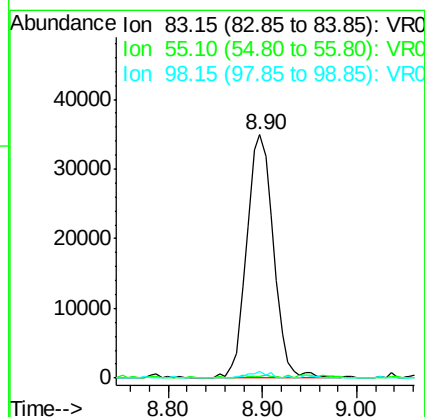
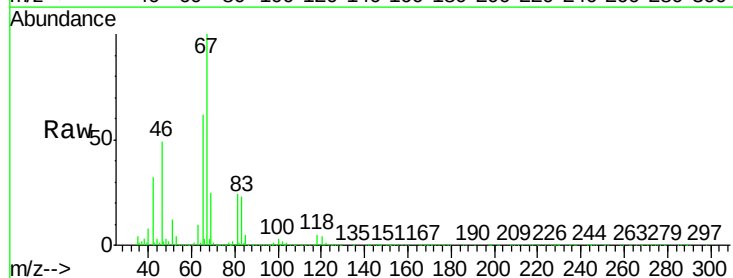
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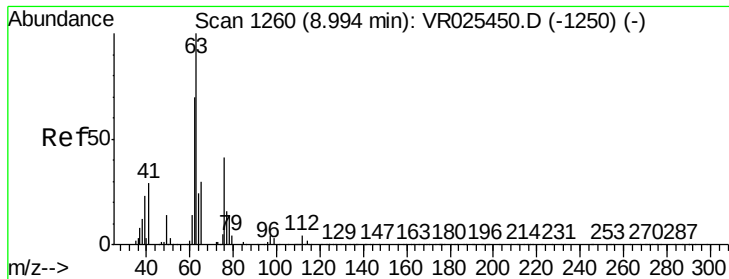
Tgt Ion: 43 Resp: 9285
Ion Ratio Lower Upper
43 100
58 19.6 0.0 41.6



#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.05 min
Lab File: VR025453.D
Acq: 12 Jul 2018 15:55

Tgt Ion: 83 Resp: 69737
Ion Ratio Lower Upper
83 100
55 0.3 66.1 99.1#
98 2.1 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

Lab File: VR025453.D

Acq: 12 Jul 2018 15:55

Instrument :

MSVOA_R

ClientSampleId :

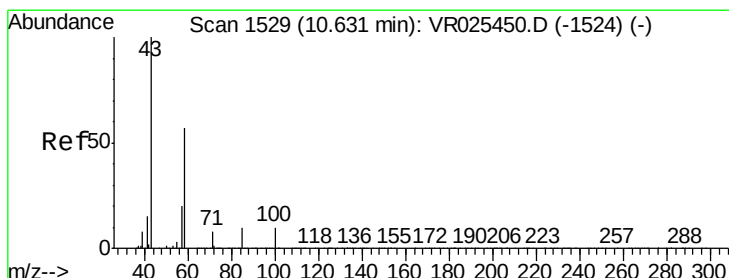
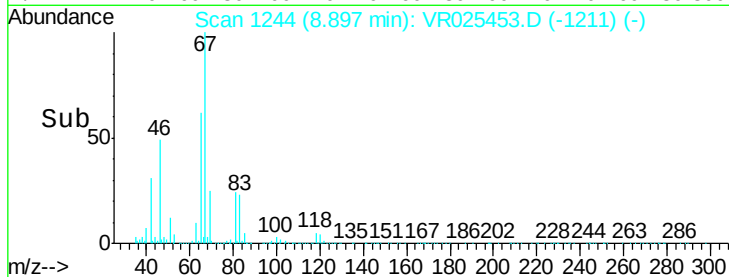
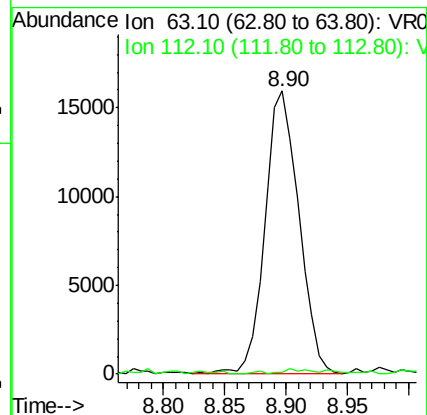
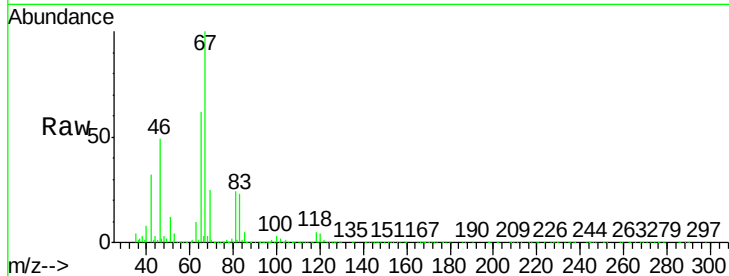
C0AH0

Tgt Ion: 63 Resp: 30854

Ion Ratio Lower Upper

63 100

112 1.4 2.9 4.3#



#48

2-Hexanone

Concen: 3.357 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.04 min

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Acq: 12 Jul 2018 15:55

Tgt Ion: 43 Resp: 33881

Ion Ratio Lower Upper

43 100

58 25.3 43.1 64.7#

57 31.0 15.3 22.9#

100 2.5 7.9 11.9#

