

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR070518\
 Data File : VR025443.D
 Acq On : 5 Jul 2018 17:30
 Operator : SY/MD
 Sample : J3834-03
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEAP2

Quant Time: Jul 06 01:25:50 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	687207	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	572703	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	191032	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	100529	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	2.62	69	84721	5.25	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	3.63	63	217186	3.78	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	6.60	46	304158	51.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.38%
24) Chloroform-d	7.21	84	433579	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	7.89	65	170295	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	7.86	84	934015	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	8.90	67	267998	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	9.97	98	813581	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	10.24	79	62509	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	10.59	63	260407	54.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	115430	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	176999	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

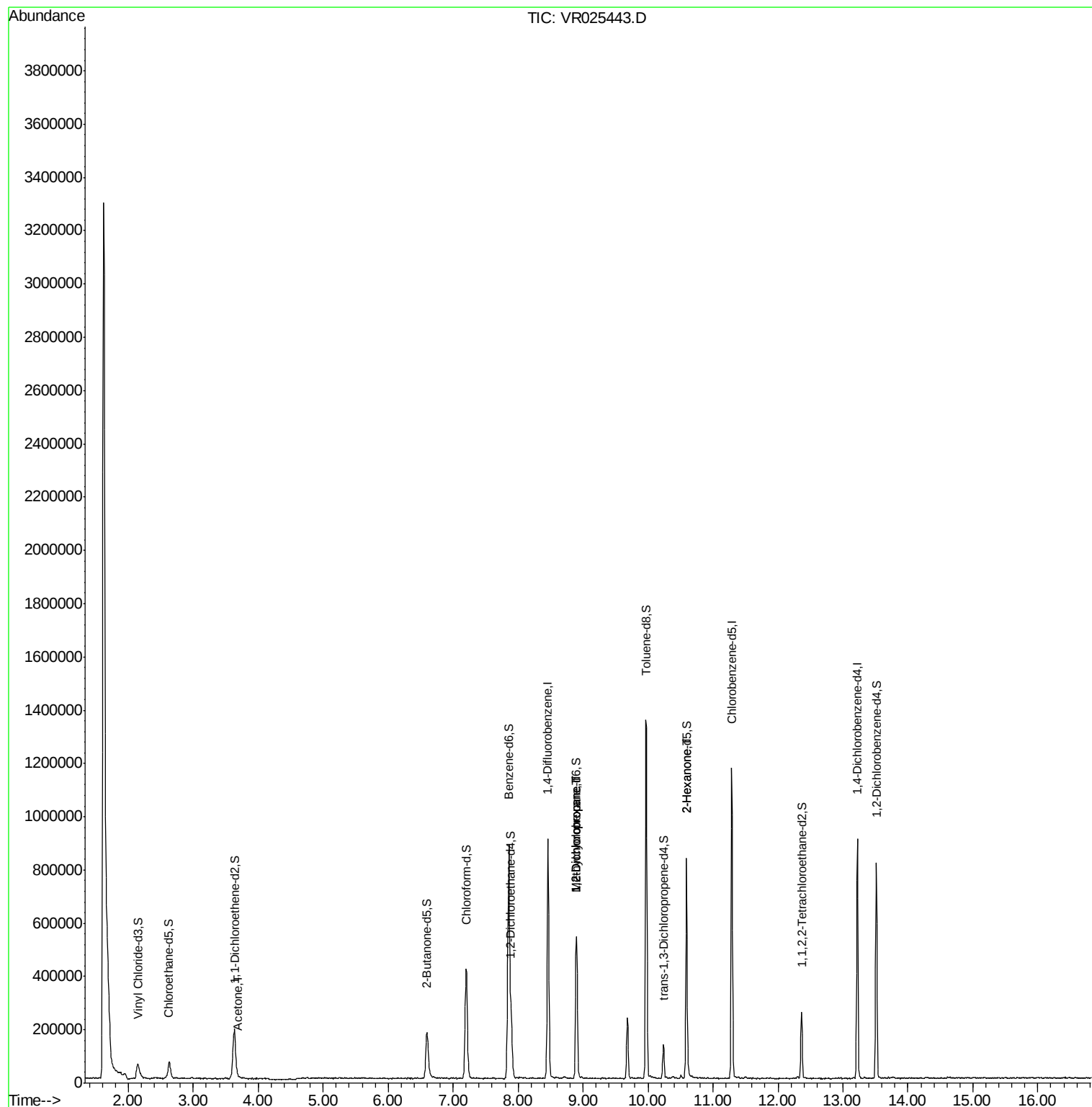
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	3.69	43	1824	0.688	ug/L	64
35) Methylcyclohexane	8.90	83	60387	0.899	ug/L #	18
37) 1,2-Dichloropropane	8.90	63	27790	0.606	ug/L #	91
48) 2-Hexanone	10.59	43	31884	3.486	ug/L #	70

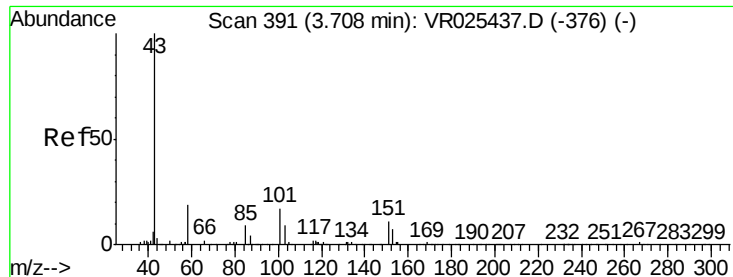
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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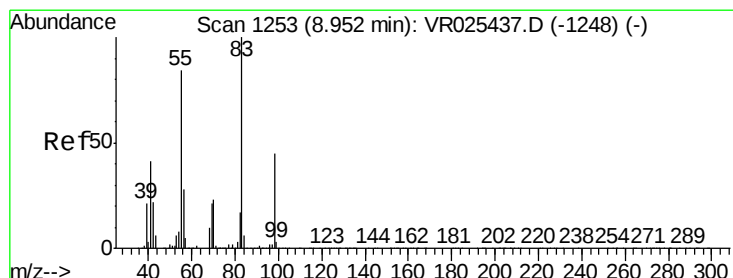
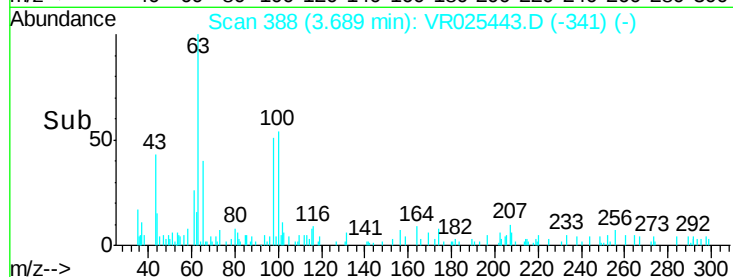
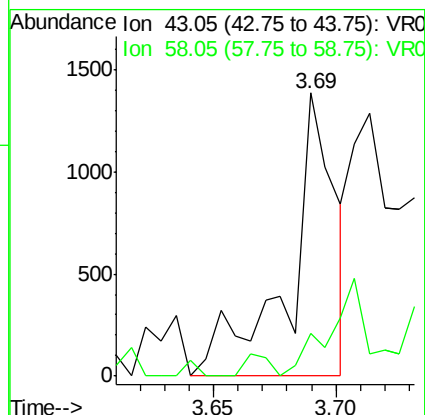
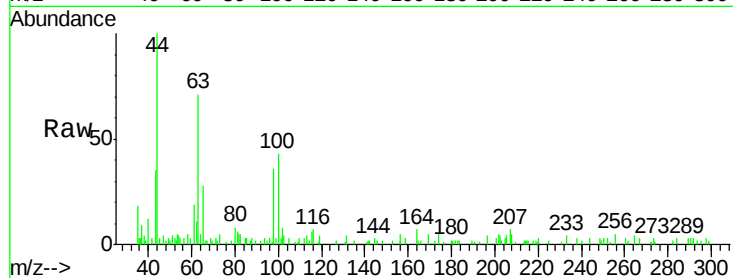




#13
Acetone
Concen: 0.688 ug/L
RT: 3.69 min Scan# 388
Delta R.T. -0.01 min
Lab File: VR025443.D
Acq: 5 Jul 2018 17:30

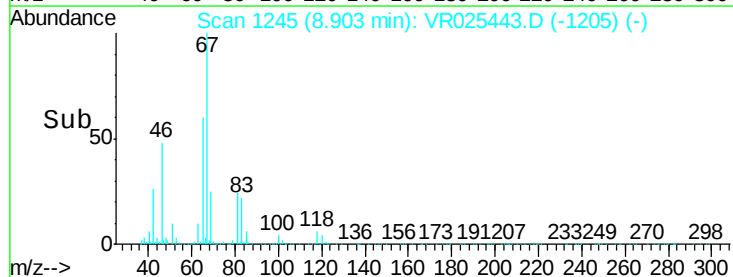
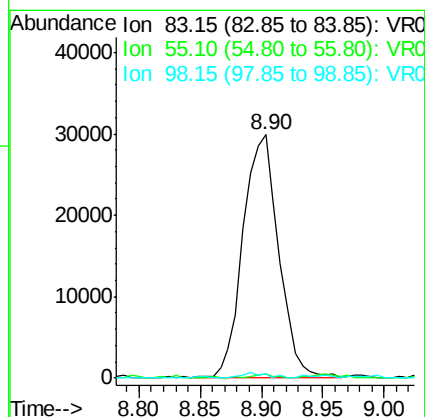
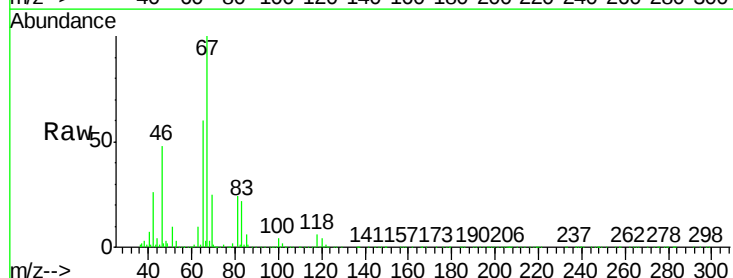
Instrument :
MSVOA_R
ClientSampled :
BEAP2

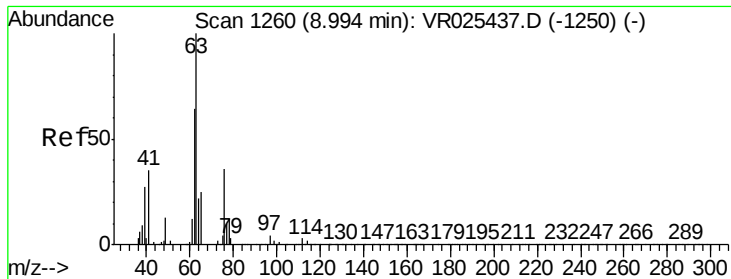
Tgt Ion: 43 Resp: 1824
Ion Ratio Lower Upper
43 100
58 4.0 0.0 41.6



#35
Methylcyclohexane
Concen: 0.899 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025443.D
Acq: 5 Jul 2018 17:30

Tgt Ion: 83 Resp: 60387
Ion Ratio Lower Upper
83 100
55 1.2 66.1 99.1#
98 1.4 36.2 54.4#

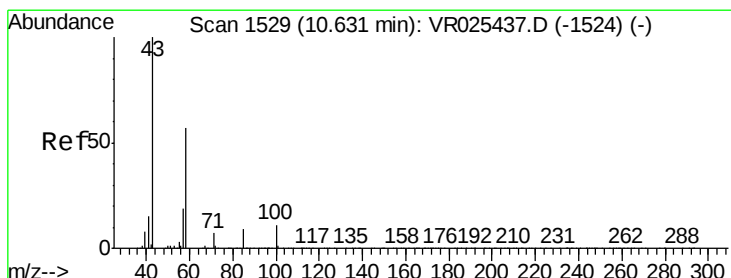
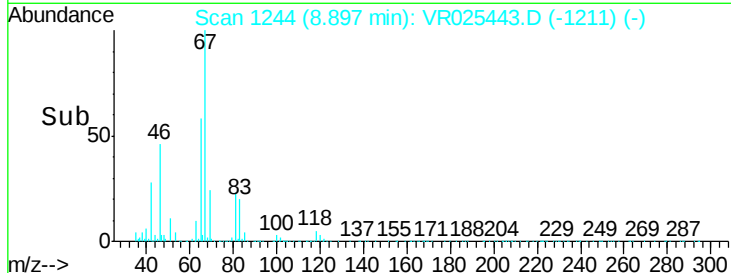
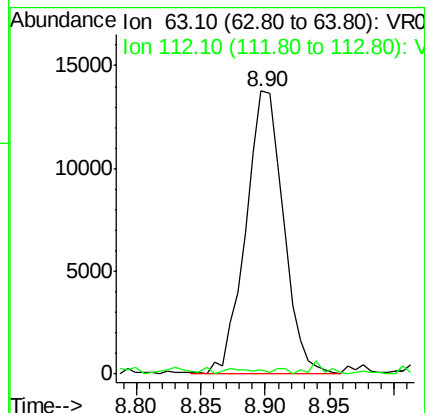
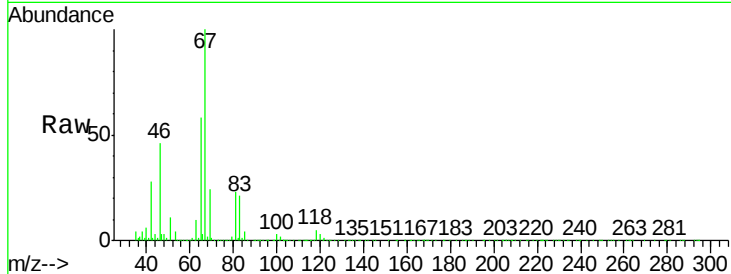




#37
 1,2-Dichloropropane
 Concen: 0.606 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025443.D
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Instrument :
 MSVOA_R
 ClientSampleId :
 BEAP2

Tgt Ion: 63 Resp: 27790
 Ion Ratio Lower Upper
 63 100
 112 0.7 2.9 4.3#



#48
 2-Hexanone
 Concen: 3.486 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.05 min
 Lab File: VR025443.D
 Acq: 5 Jul 2018 17:30

Tgt Ion: 43 Resp: 31884
 Ion Ratio Lower Upper
 43 100
 58 29.9 43.1 64.7#
 57 30.9 15.3 22.9#
 100 2.2 7.9 11.9#

