

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR062218\
 Data File : VR025419.D
 Acq On : 22 Jun 2018 18:06
 Operator : SY/MD
 Sample : J3674-05
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB5

Quant Time: Jun 22 22:40:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 22:38:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	493549	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	428395	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	155187	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	62147	3.70	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.00%
7) Chloroethane-d5	2.64	69	49733	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	3.63	63	128419	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	6.60	46	186962	41.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.98%
24) Chloroform-d	7.20	84	322550	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	7.89	65	131228	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	7.85	84	645044	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
36) 1,2-Dichloropropane-d6	8.90	67	203589	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	9.97	98	548590	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloropropene-	10.24	79	40857	3.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.40%
46) 2-Hexanone-d5	10.59	63	234800	61.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.20%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	101976	6.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	127.00%#
64) 1,2-Dichlorobenzene-d4	13.51	152	143403	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

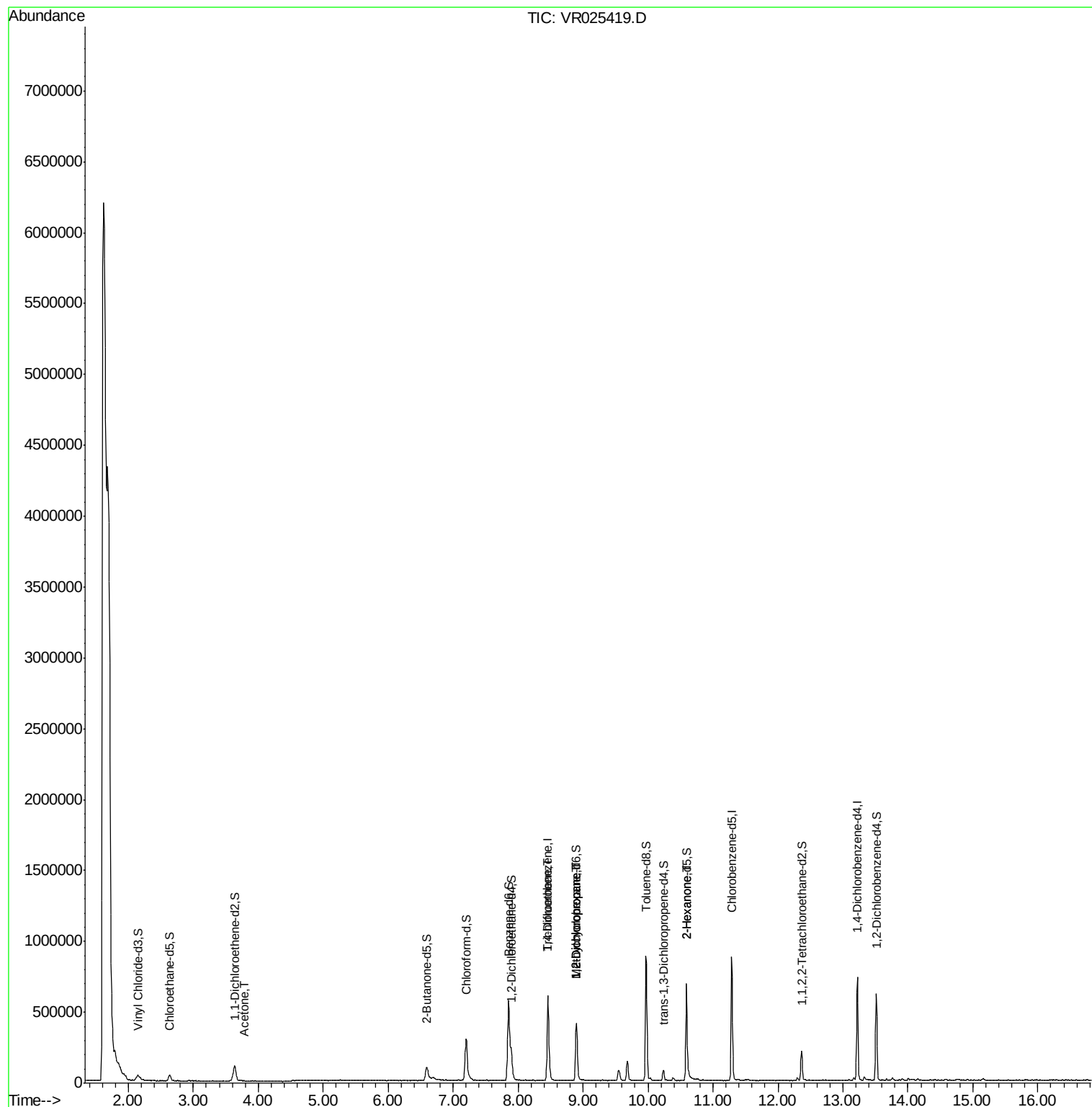
					Qvalue
13) Acetone	3.78	43	619	0.304 ug/L	69
34) Trichloroethene	8.46	95	15259	0.375 ug/L #	11
35) Methylcyclohexane	8.90	83	47719	0.743 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	21271	0.569 ug/L #	93
48) 2-Hexanone	10.59	43	27471	3.562 ug/L #	66

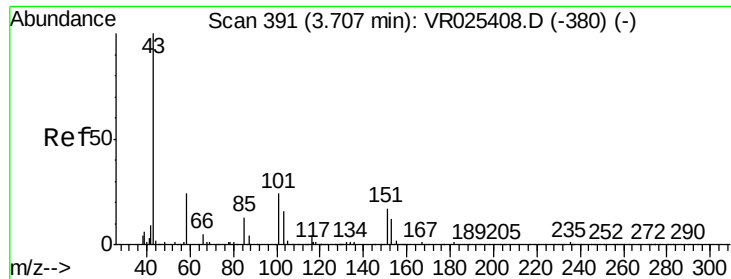
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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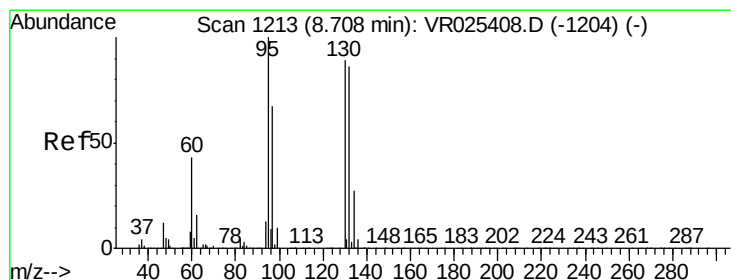
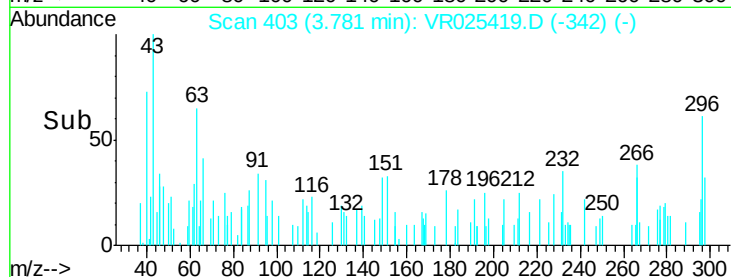
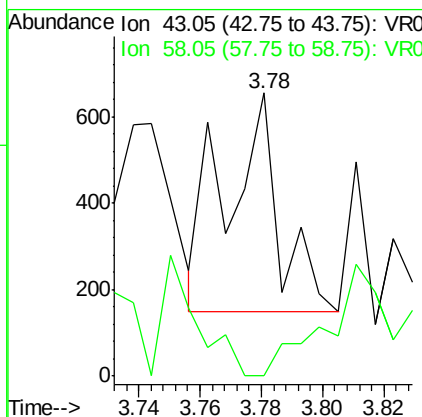
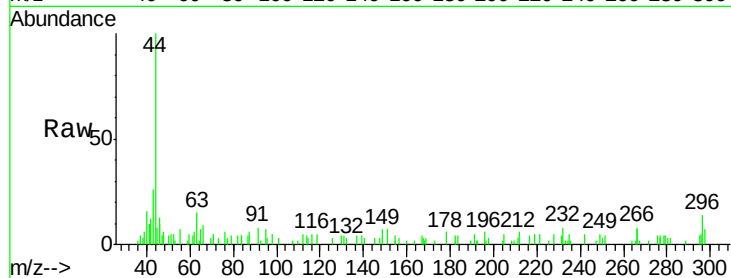




#13
Acetone
Concen: 0.304 ug/L
RT: 3.78 min Scan# 403
Delta R.T. 0.07 min
Lab File: VR025419.D
Acq: 22 Jun 2018 18:06

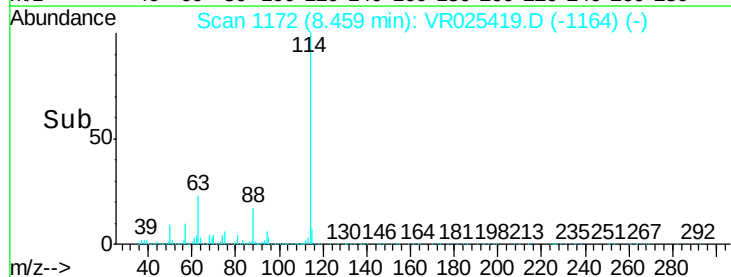
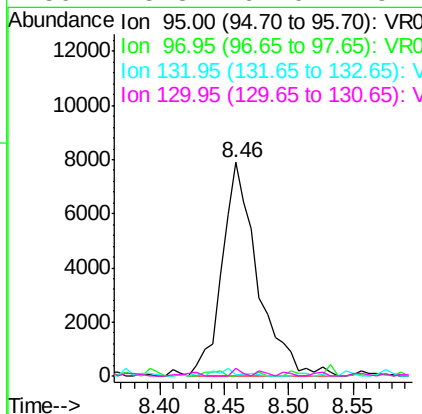
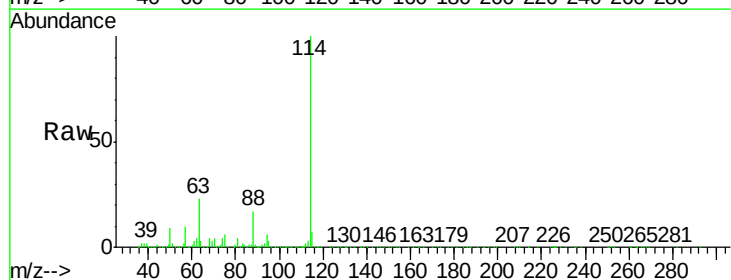
Instrument :
MSVOA_R
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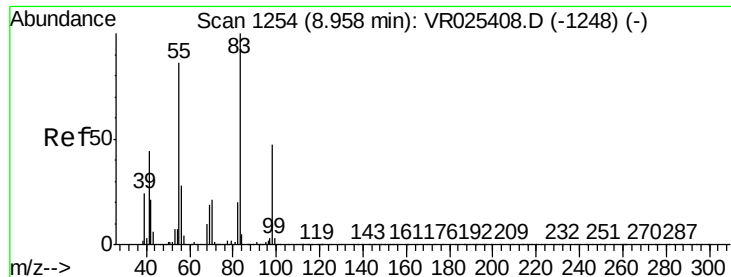
Tgt Ion: 43 Resp: 619
Ion Ratio Lower Upper
43 100
58 35.2 0.0 41.6



#34
Trichloroethene
Concen: 0.375 ug/L
RT: 8.46 min Scan# 1172
Delta R.T. -0.25 min
Lab File: VR025419.D
Acq: 22 Jun 2018 18:06

Tgt Ion: 95 Resp: 15259
Ion Ratio Lower Upper
95 100
97 0.0 45.6 84.6#
132 0.7 60.9 113.1#
130 3.8 62.0 115.2#

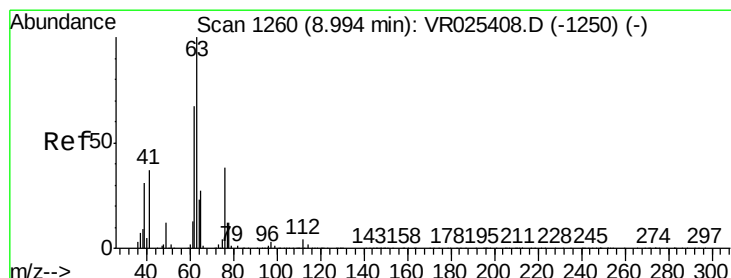
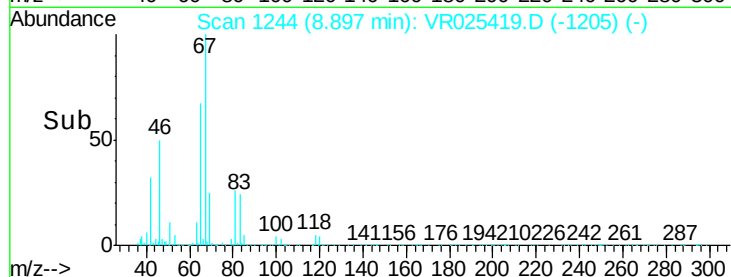
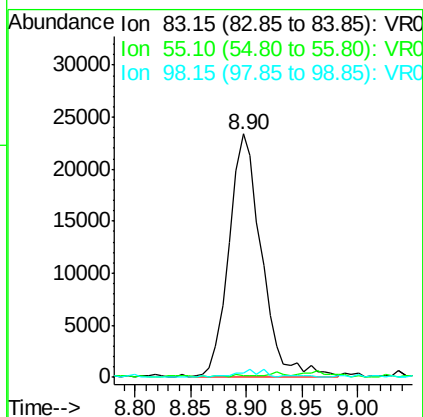
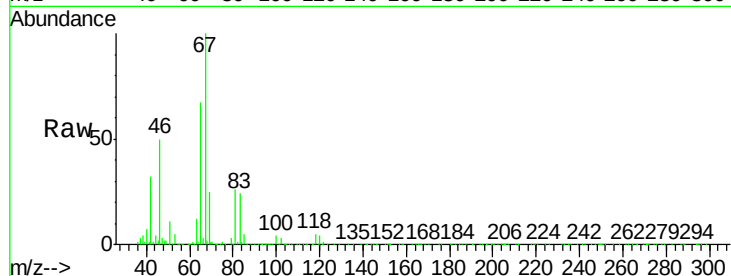




#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025419.D
Acq: 22 Jun 2018 18:06

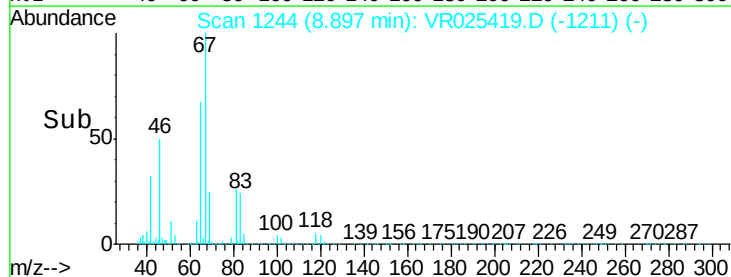
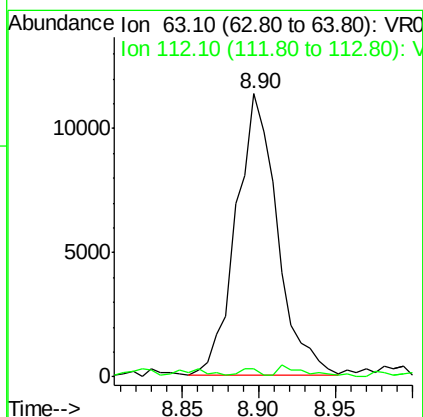
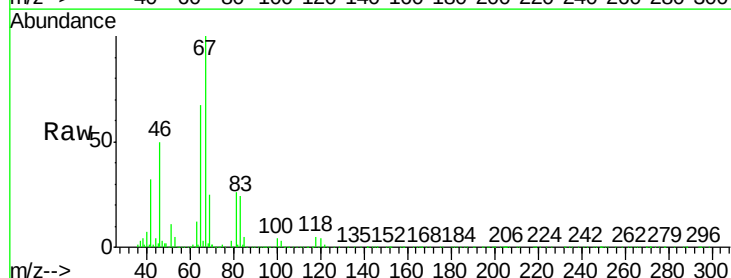
Instrument :
MSVOA_R
ClientSampleId :
DAZB5

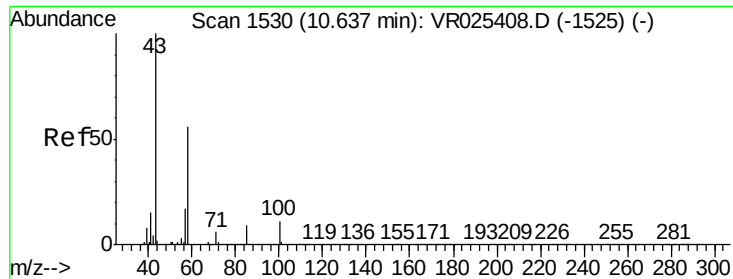
Tgt Ion: 83 Resp: 47719
Ion Ratio Lower Upper
83 100
55 1.0 66.1 99.1#
98 2.9 36.2 54.4#



#37
1,2-Dichloropropane
Concen: 0.569 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025419.D
Acq: 22 Jun 2018 18:06

Tgt Ion: 63 Resp: 21271
Ion Ratio Lower Upper
63 100
112 1.4 2.9 4.3#





#48
 2-Hexanone
 Concen: 3.562 ug/L
 RT: 10.59 min Scan# 1522
 Delta R.T. -0.05 min
 Lab File: VR025419.D
 Acq: 22 Jun 2018 18:06

Instrument :
 MSVOA_R
 ClientSampleId :
 DAZB5

Tgt Ion: 43 Resp: 27471
 Ion Ratio Lower Upper
 43 100
 58 27.9 43.1 64.7#
 57 34.6 15.3 22.9#
 100 2.4 7.9 11.9#

