

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080818\
 Data File : VV006931.D
 Acq On : 08 Aug 2018 14:01
 Operator : SY/MD
 Sample : VV0808WBL01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 09 07:06:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 07:05:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	224615	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213928	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84488	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	76300	5.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.40%
7) Chloroethane-d5	1.58	69	62569	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.13	63	102087	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.98	46	183833	42.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.56%
24) Chloroform-d	4.40	84	132760	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.09	65	71941	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.10	84	254488	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.12	67	85121	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.36	98	194284	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.67	79	28201	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.15	63	92480	36.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61115	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	66125	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

Target Compounds

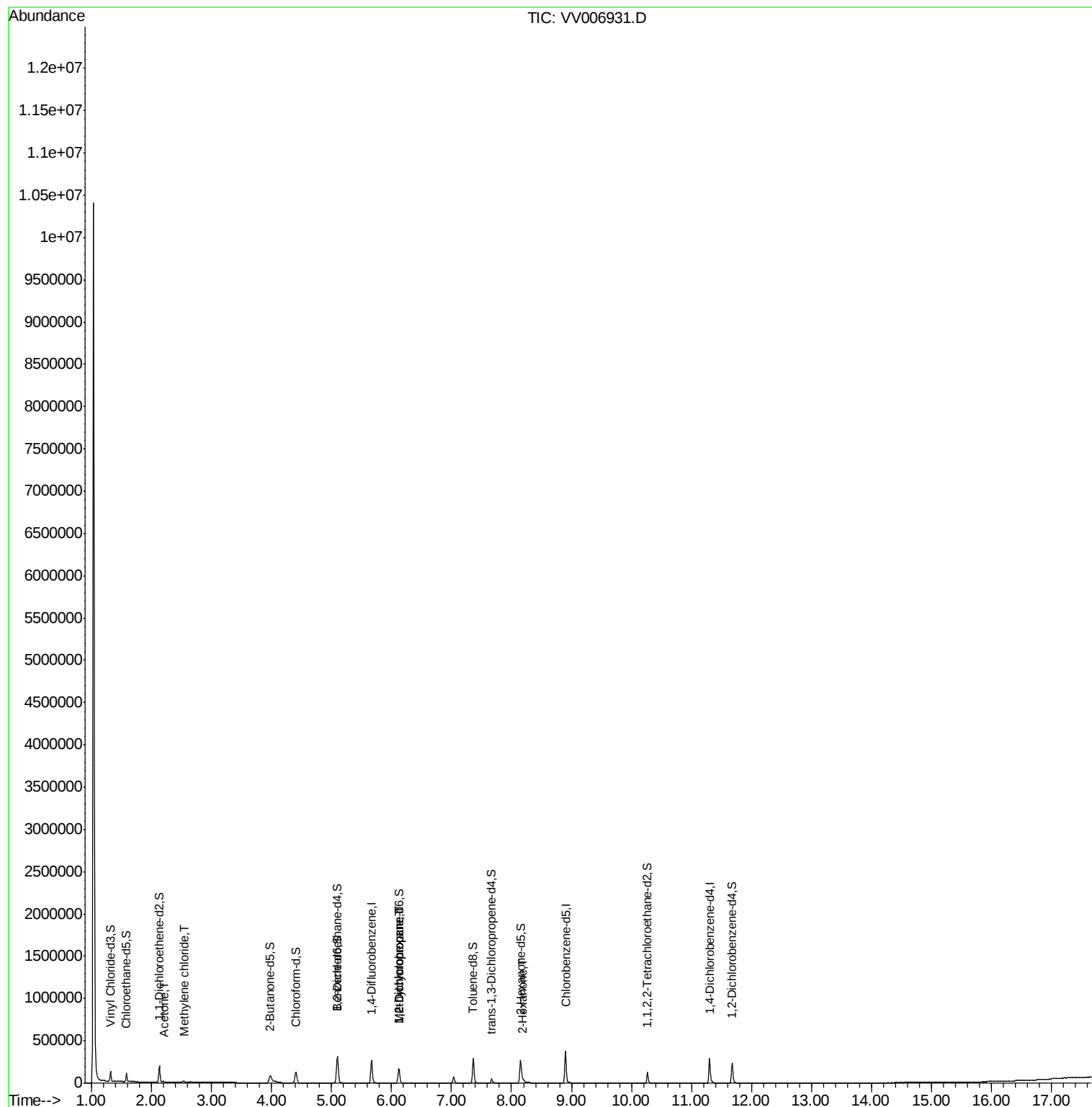
					Ovalue
13) Acetone	2.22	43	1409	0.502 ug/L	99
16) Methylene chloride	2.54	84	4770	0.247 ug/L	95
35) Methylcyclohexane	6.12	83	20357	0.854 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9108	0.497 ug/L #	87
48) 2-Hexanone	8.20	43	8972	1.253 ug/L #	69

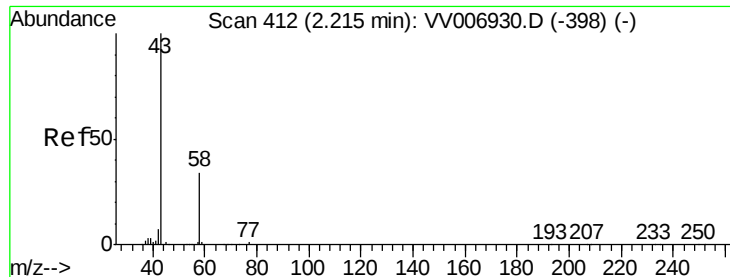
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Aug 09 07:05:51 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.502 ug/L

RT: 2.22 min Scan# 413

Delta R.T. 0.00 min

Lab File: VV006931.D

Acq: 08 Aug 2018 14:01

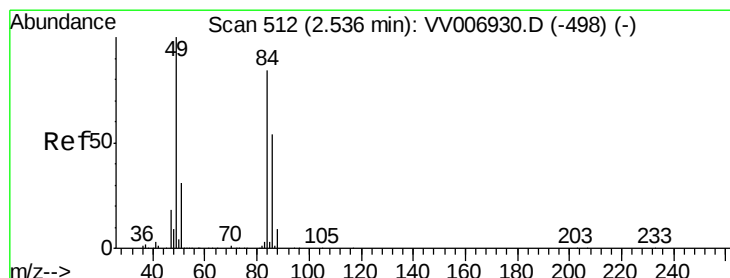
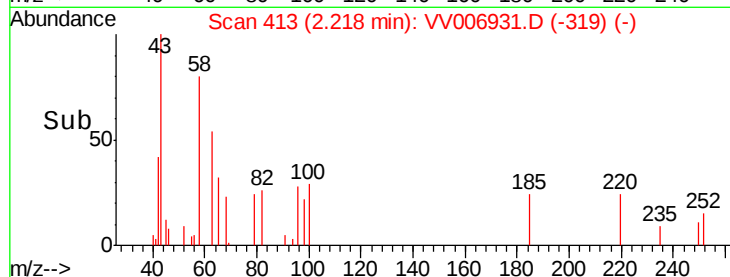
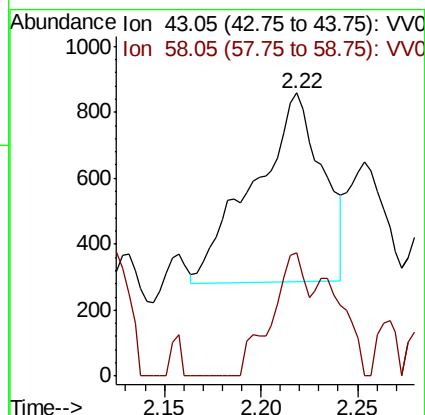
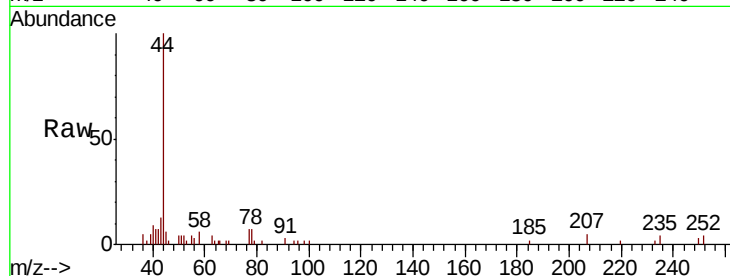
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1409

Ion Ratio Lower Upper

43 100

58 33.2 0.0 68.0



#16

Methylene chloride

Concen: 0.247 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

Lab File: VV006931.D

Acq: 08 Aug 2018 14:01

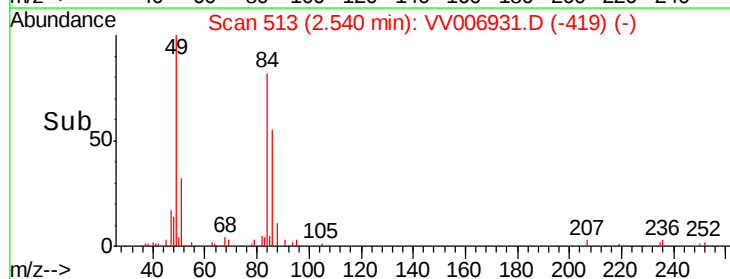
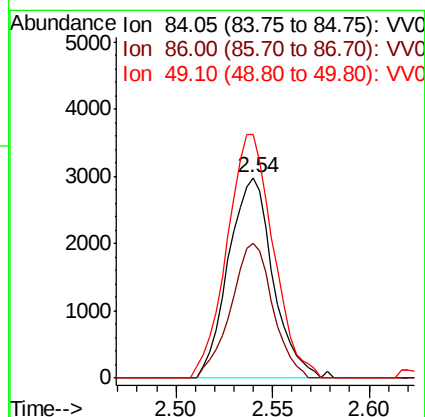
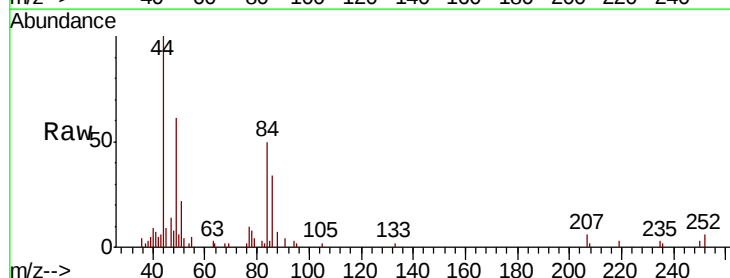
Tgt Ion: 84 Resp: 4770

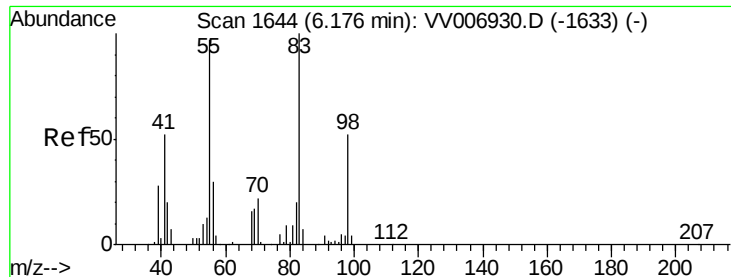
Ion Ratio Lower Upper

84 100

86 67.3 43.6 81.0

49 121.5 88.6 164.6

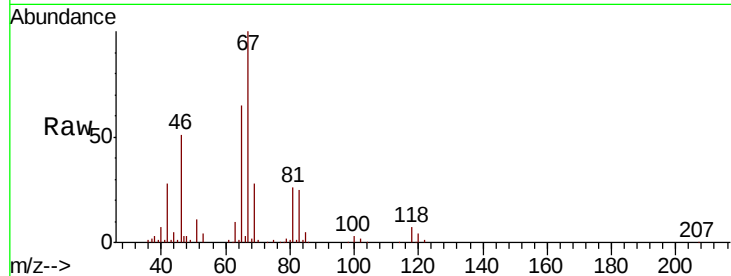




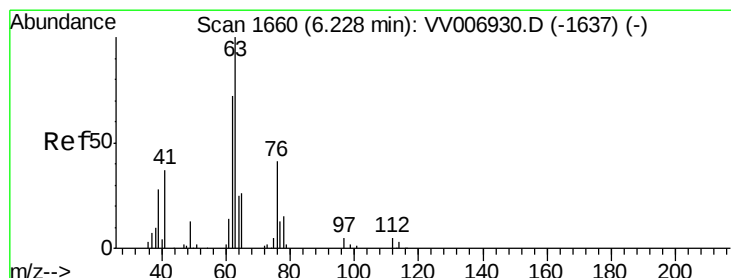
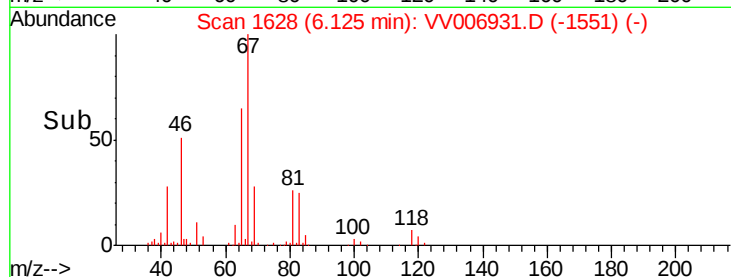
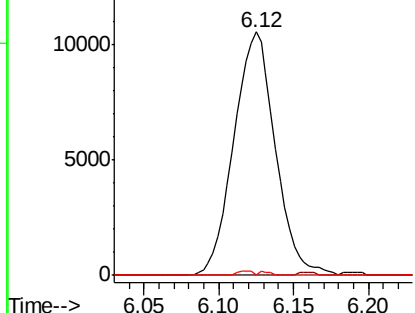
#35
Methvlcvclohexane
Concen: 0.854 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006931.D
Acq: 08 Aug 2018 14:01

Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 83 Resp: 20357
Ion Ratio Lower Upper
83 100
55 0.5 69.8 104.8#
98 0.4 36.4 54.6#

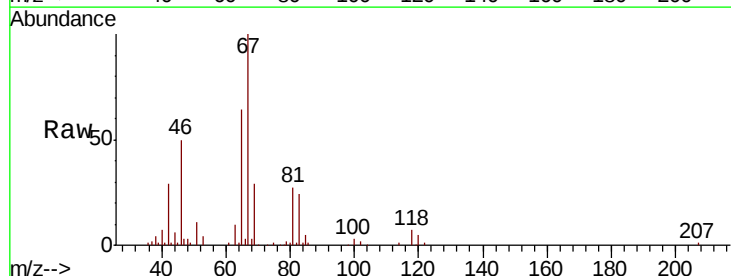


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

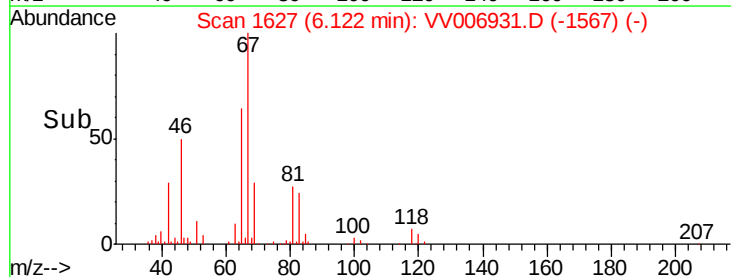
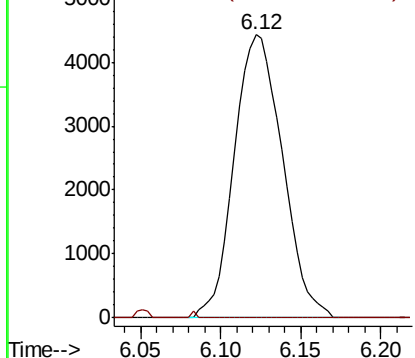


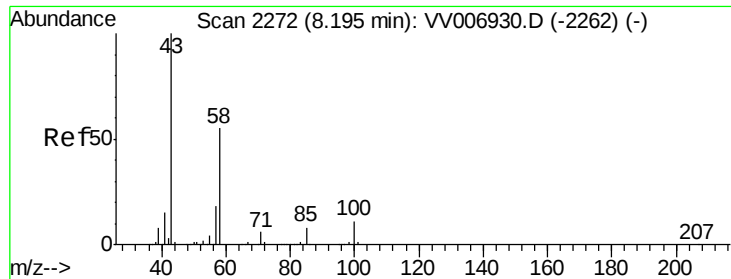
#37
1,2-Dichloropropane
Concen: 0.497 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VV006931.D
Acq: 08 Aug 2018 14:01

Tgt Ion: 63 Resp: 9108
Ion Ratio Lower Upper
63 100
112 0.2 3.5 5.3#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 1.253 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006931.D
 Acq: 08 Aug 2018 14:01

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 8972
 Ion Ratio Lower Upper
 43 100
 58 29.2 42.0 63.0#
 57 0.0 14.1 21.1#
 100 6.9 8.1 12.1#

