

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006452.D
 Acq On : 26 Jun 2018 02:33
 Operator : SY/MD
 Sample : J3674-12DL 100X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 09:11:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	317054	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	286585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123168	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93439	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.59	69	77727	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	127568	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.98	46	189431	48.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.98%
24) Chloroform-d	4.41	84	159257	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.09	65	80417	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.11	84	354821	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.12	67	106572	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.37	98	321960	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.67	79	30026	3.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.40%
46) 2-Hexanone-d5	8.14	63	136993	42.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58856	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	110436	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

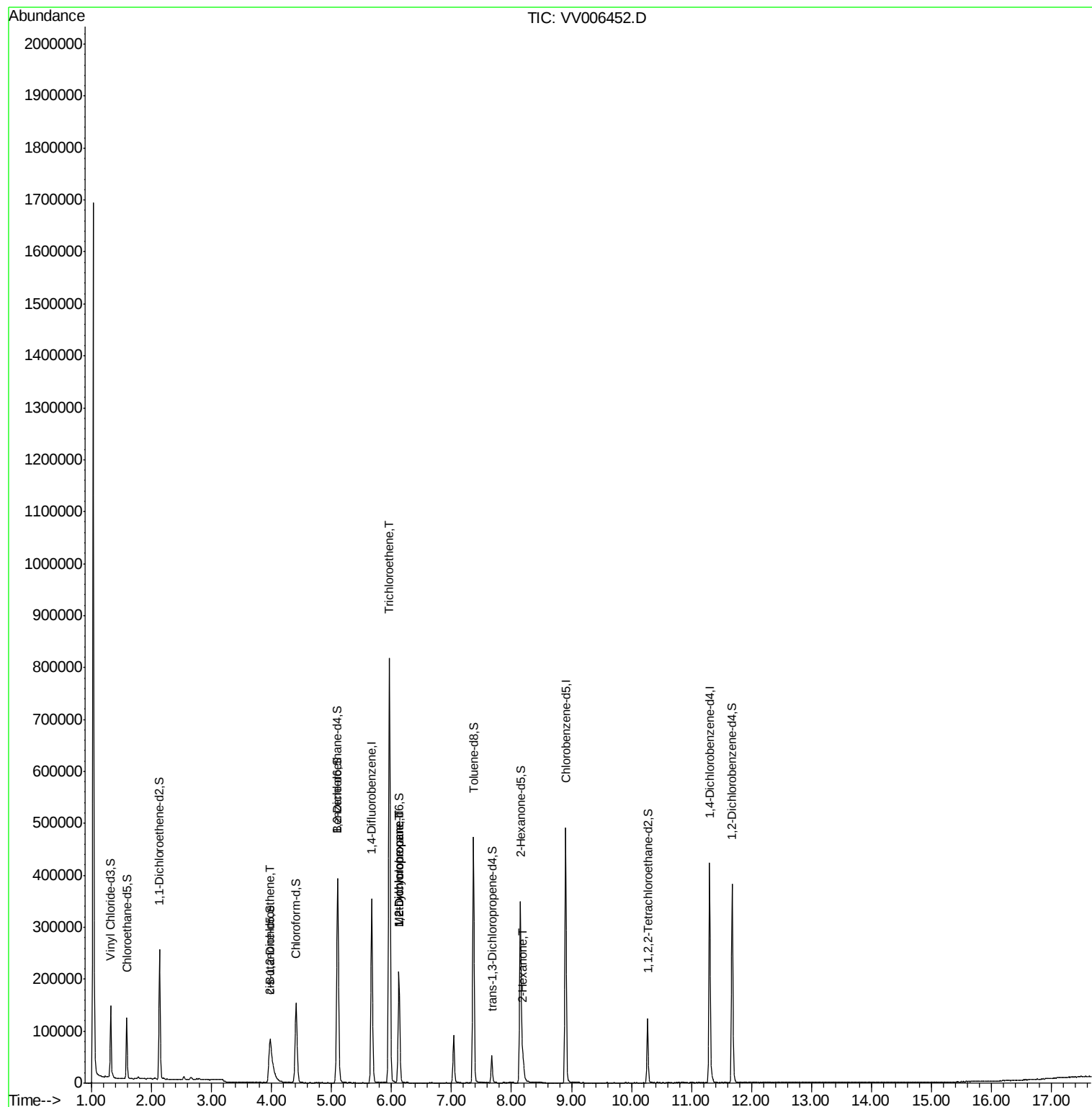
						Ovalue
22) cis-1,2-Dichloroethene	3.97	96	7901	0.34	ug/L	95
34) Trichloroethene	5.96	95	281018	11.61	ug/L	98
35) Methylcyclohexane	6.12	83	25722	0.73	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10998	0.53	ug/L #	85
48) 2-Hexanone	8.19	43	24197	3.34	ug/L #	82

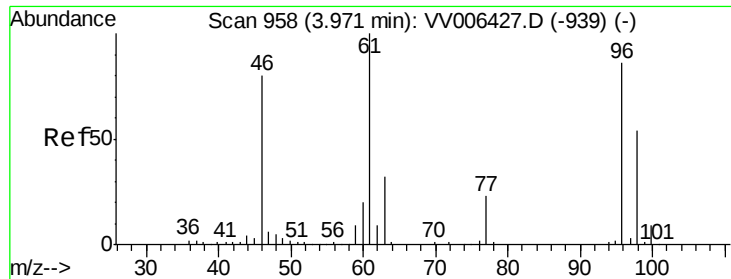
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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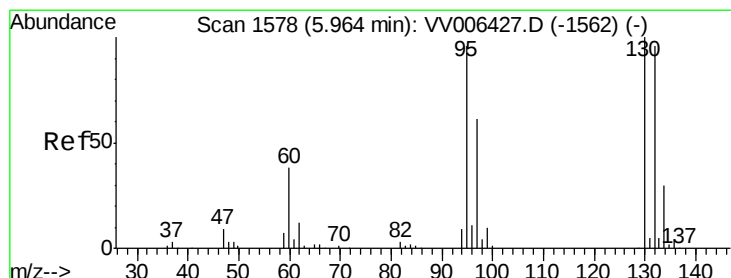
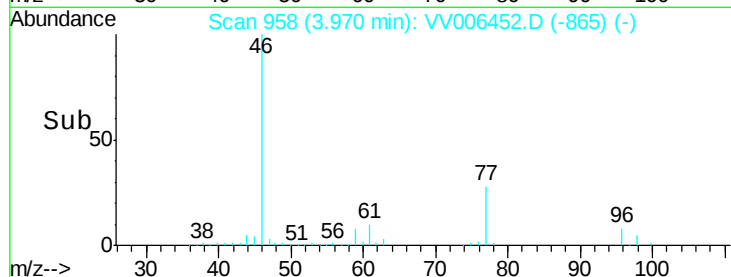
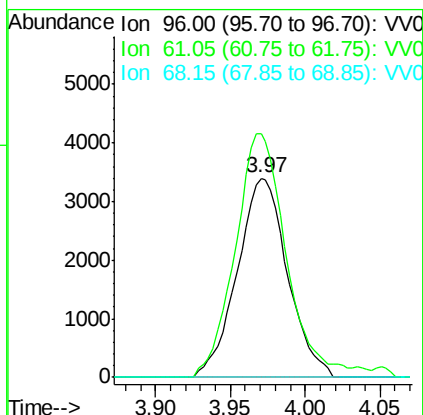
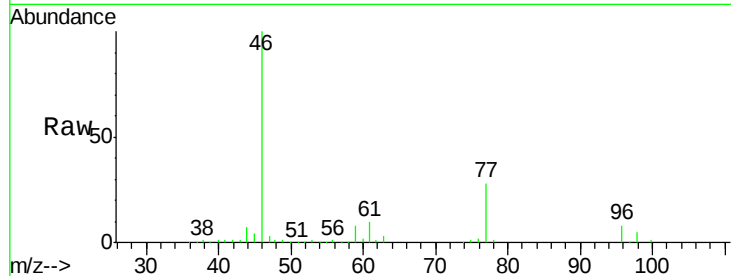




#22
 cis-1,2-Dichloroethene
 Concen: 0.34 ug/L
 RT: 3.97 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: VV006452.D
 Acq: 26 Jun 2018 02:33

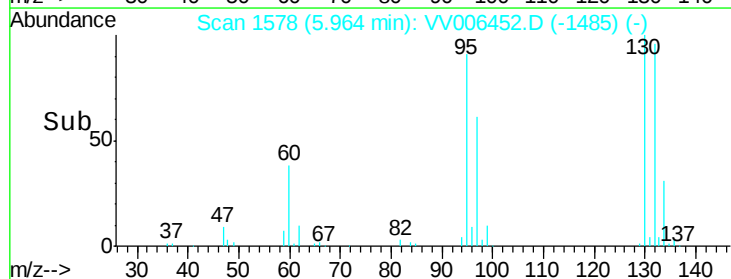
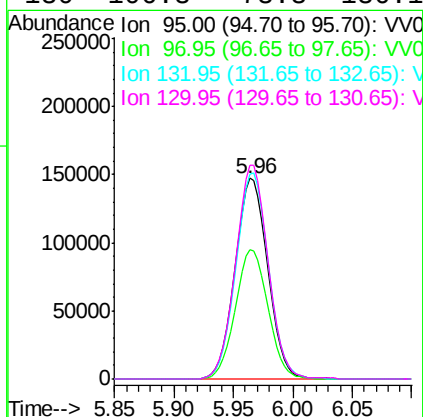
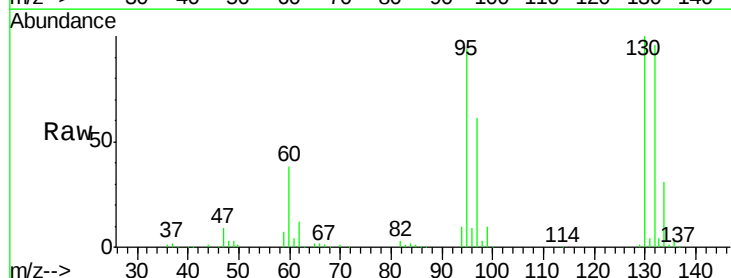
Instrument :
 MSVOA_V
 ClientSampled :

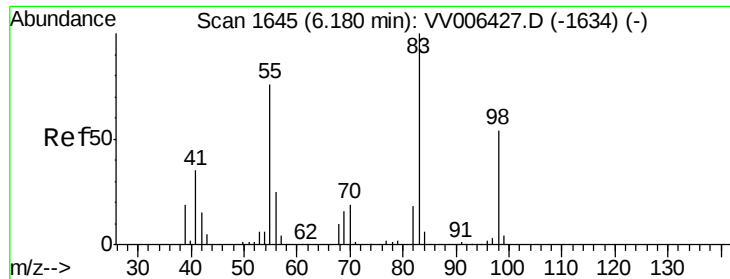
Tot Ion: 96 Resp: 7901
 Ion Ratio Lower Upper
 96 100
 61 122.2 81.8 151.8
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 11.61 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: VV006452.D
 Acq: 26 Jun 2018 02:33

Tgt Ion: 95 Resp: 281018
 Ion Ratio Lower Upper
 95 100
 97 64.6 44.6 82.8
 132 102.1 70.1 130.1
 130 106.3 73.3 136.1

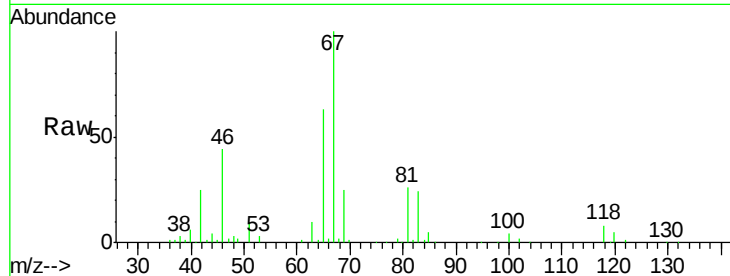




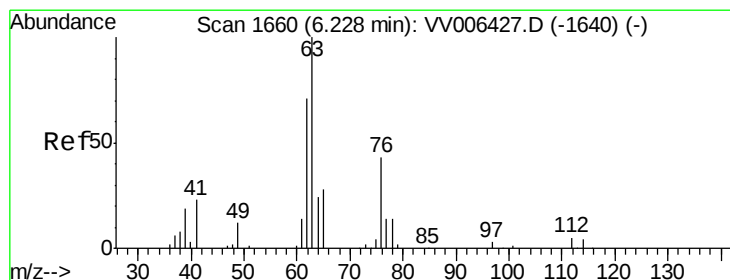
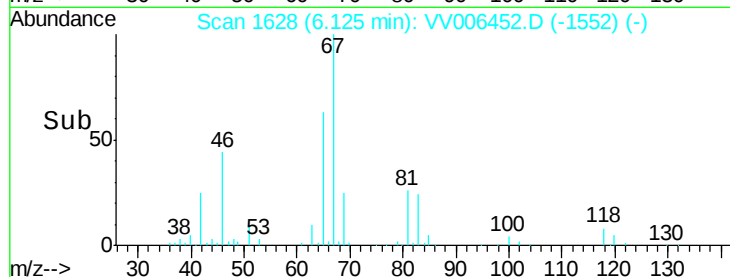
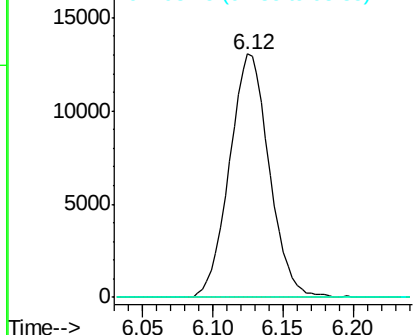
#35
Methvlcvclohexane
Concen: 0.73 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006452.D
Acq: 26 Jun 2018 02:33

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 25722
Ion Ratio Lower Upper
83 100
55 0.0 57.5 86.3#
98 0.0 39.6 59.4#

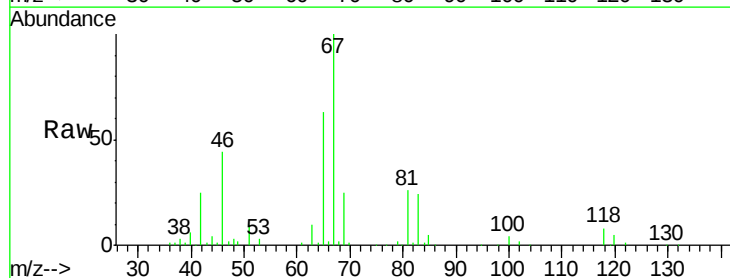


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

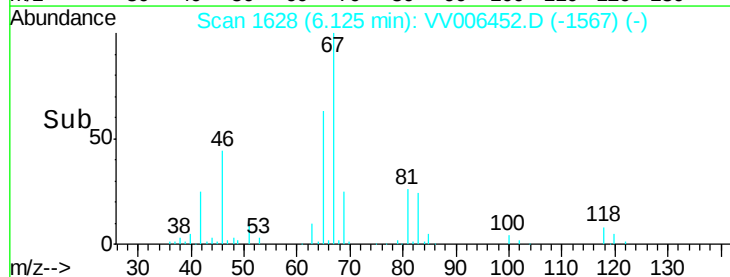
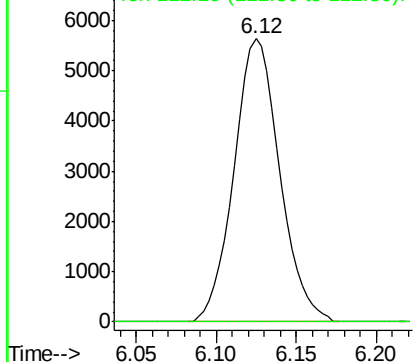


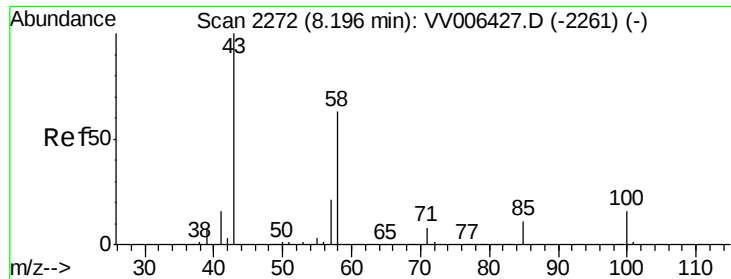
#37
1,2-Dichloropropane
Concen: 0.53 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006452.D
Acq: 26 Jun 2018 02:33

Tgt Ion: 63 Resp: 10998
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



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





#48

2-Hexanone

Concen: 3.34 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006452.D

Acq: 26 Jun 2018 02:33

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 24197

Ion Ratio Lower Upper

43 100

58 46.4 49.9 74.9#

57 15.6 17.3 25.9#

100 9.4 12.5 18.7#

