

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006447.D
 Acq On : 26 Jun 2018 00:19
 Operator : SY/MD
 Sample : J3673-16 40X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 09:10:52 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	312849	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	282117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121800	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95172	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.59	69	76212	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.00%
11) 1,1-Dichloroethene-d2	2.13	63	127200	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.97	46	185911	48.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.46%
24) Chloroform-d	4.41	84	161265	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.09	65	79989	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.11	84	358002	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	6.12	67	105815	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.37	98	321799	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.67	79	31424	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.14	63	138198	43.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.54%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	58851	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	112660	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

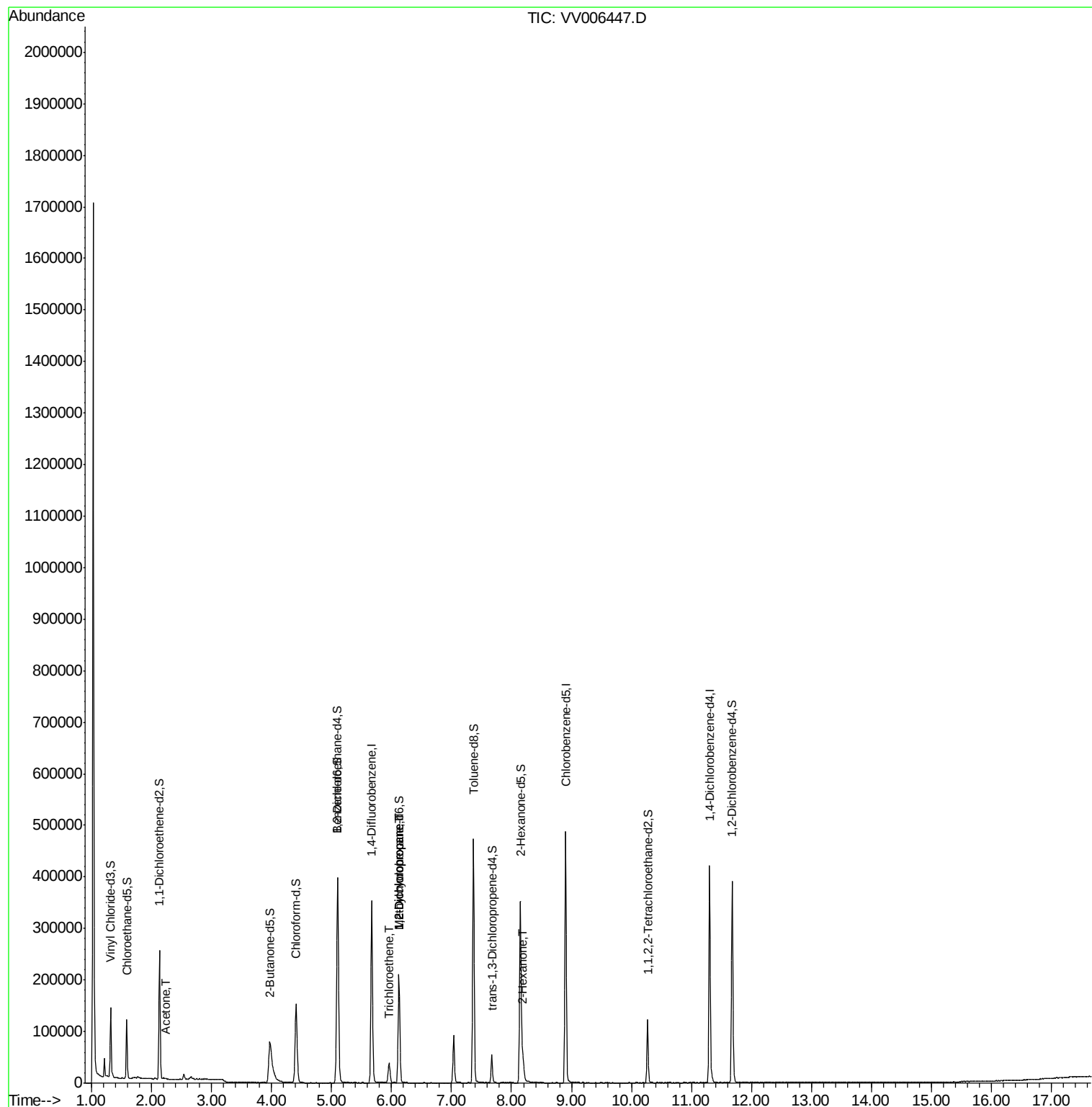
Target Compounds					Ovalue
13) Acetone	2.23	43	632	0.27 ug/L	66
34) Trichloroethene	5.97	95	9192	0.39 ug/L	99
35) Methylcyclohexane	6.12	83	25799	0.74 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11105	0.55 ug/L #	85
48) 2-Hexanone	8.19	43	24001	3.37 ug/L #	82

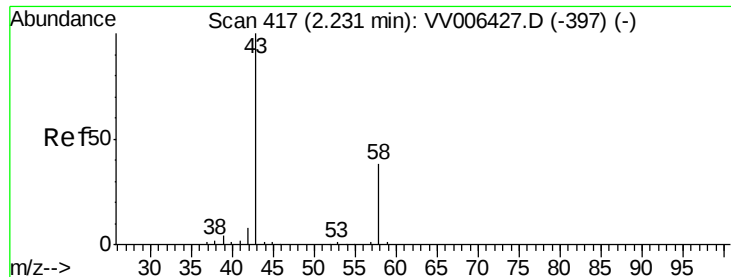
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.27 ug/L

RT: 2.23 min Scan# 417

Delta R.T. -0.00 min

Lab File: VV006447.D

Acq: 26 Jun 2018 00:19

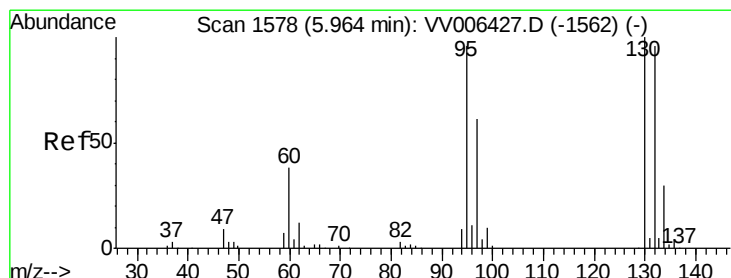
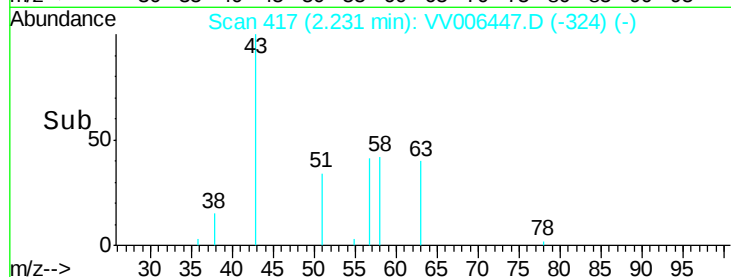
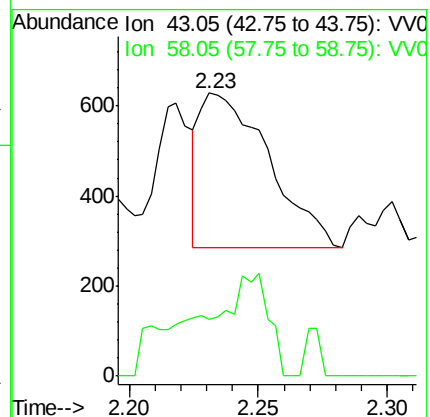
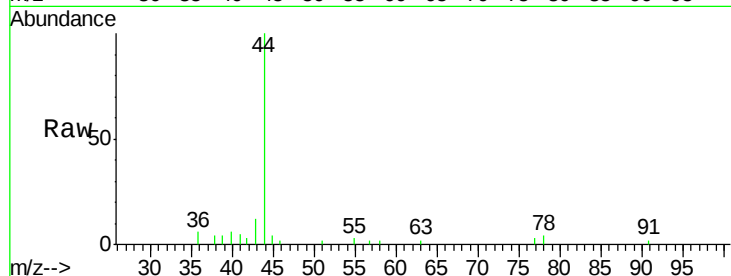
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 632

Ion Ratio Lower Upper

43 100

58 59.2 0.0 77.4



#34

Trichloroethene

Concen: 0.39 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006447.D

Acq: 26 Jun 2018 00:19

Tgt Ion: 95 Resp: 9192

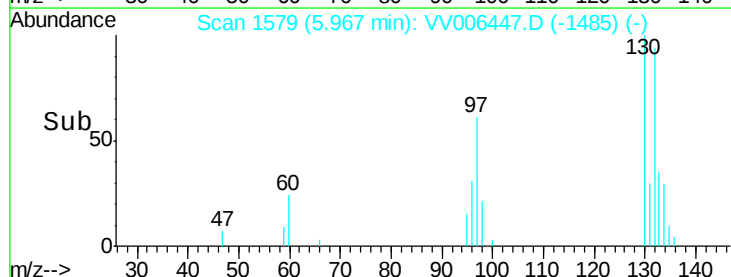
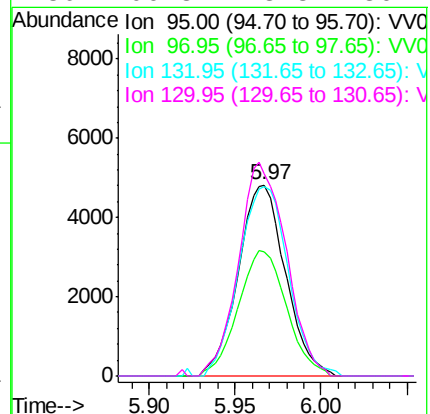
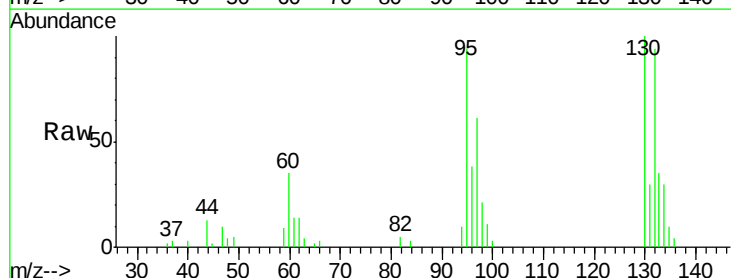
Ion Ratio Lower Upper

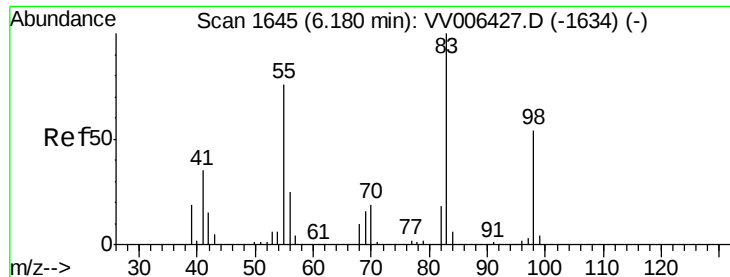
95 100

97 65.3 44.6 82.8

132 99.6 70.1 130.1

130 106.3 73.3 136.1

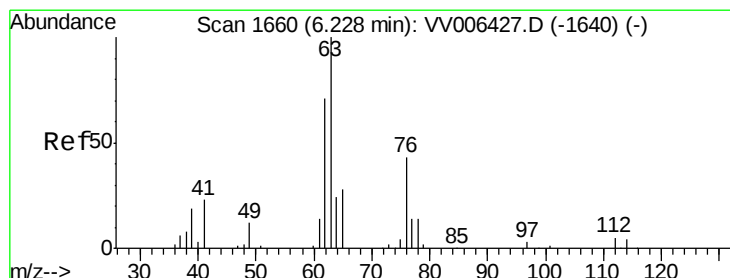
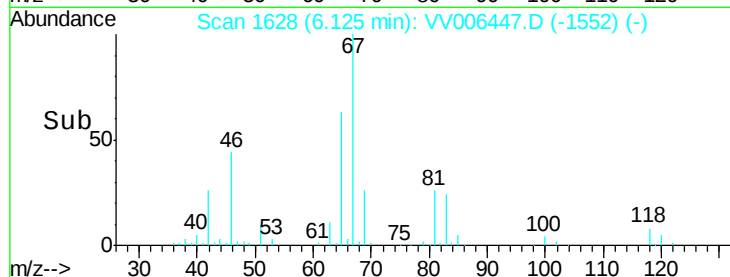
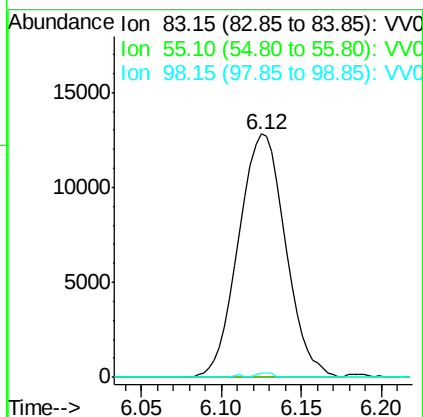
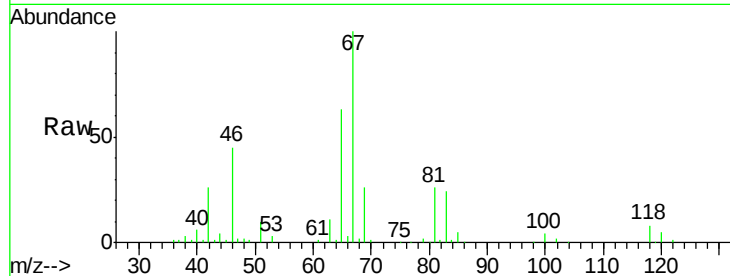




#35
Methvlcvclohexane
Concen: 0.74 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006447.D
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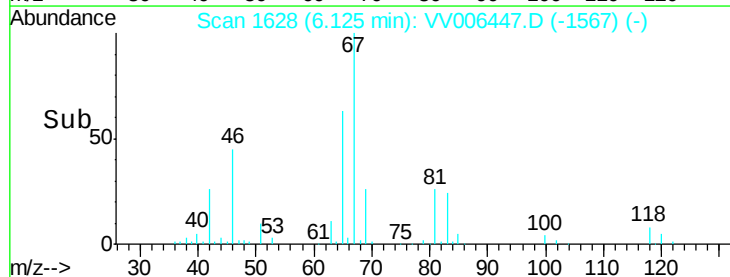
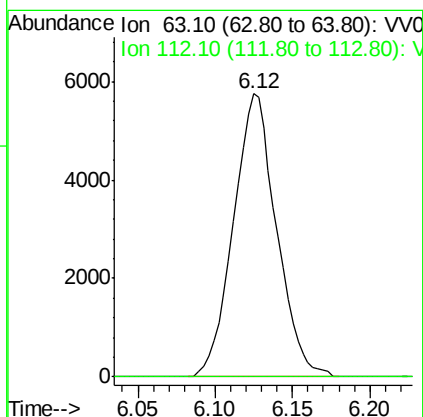
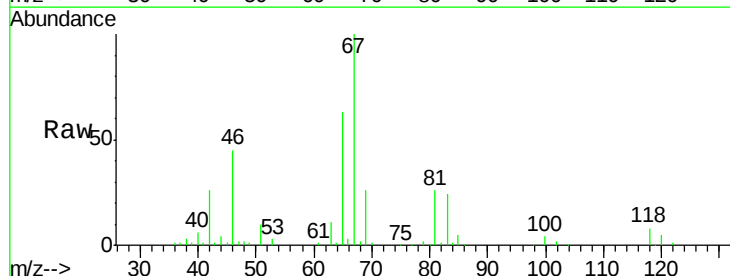
Instrument :
MSVOA_V
ClientSampleId :

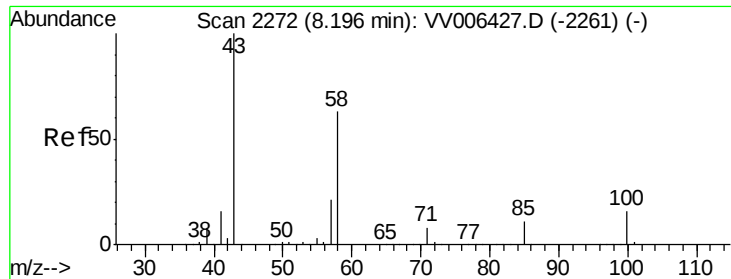
Tot Ion: 83 Resp: 25799
Ion Ratio Lower Upper
83 100
55 0.0 57.5 86.3#
98 0.6 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.55 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006447.D
Acq: 26 Jun 2018 00:19

Tgt Ion: 63 Resp: 11105
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#48

2-Hexanone

Concen: 3.37 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006447.D

Acq: 26 Jun 2018 00:19

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 24001

Ion Ratio Lower Upper

43 100

58 46.5 49.9 74.9#

57 15.1 17.3 25.9#

100 8.9 12.5 18.7#

