

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006448.D
 Acq On : 26 Jun 2018 00:46
 Operator : SY/MD
 Sample : J3673-17 40X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 09:10:58 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	309305	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281691	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119607	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91017	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	75111	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.13	63	121976	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	3.98	46	182511	47.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.78%
24) Chloroform-d	4.41	84	154963	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.09	65	77160	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	342448	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	101741	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.37	98	309540	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	30197	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.14	63	132477	41.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.08%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55689	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	107941	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

Target Compounds

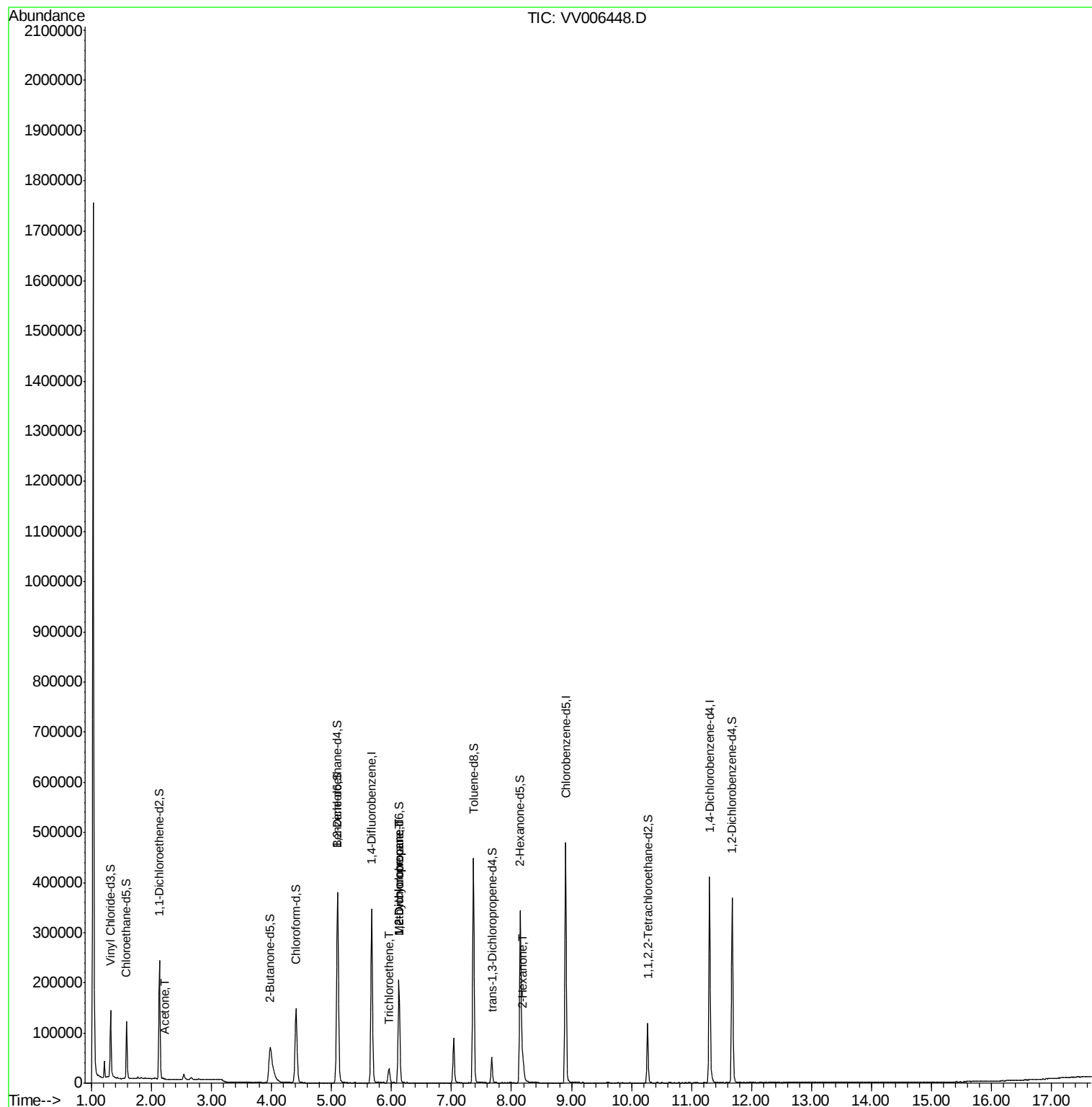
					Ovalue
13) Acetone	2.22	43	480	0.21 ug/L	71
34) Trichloroethene	5.97	95	5604	0.24 ug/L	99
35) Methylcyclohexane	6.12	83	24825	0.72 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10307	0.51 ug/L #	85
48) 2-Hexanone	8.20	43	24446	3.43 ug/L #	80

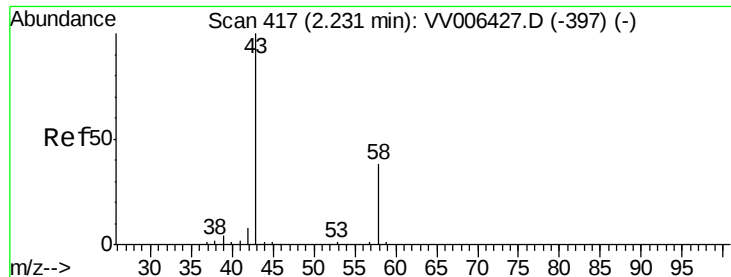
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 0.21 ug/L

RT: 2.22 min Scan# 414

Delta R.T. -0.01 min

Lab File: VV006448.D

Acq: 26 Jun 2018 00:46

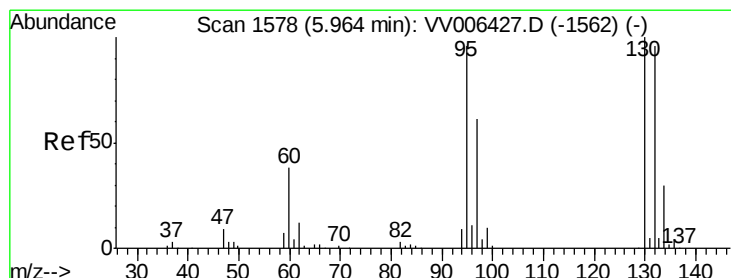
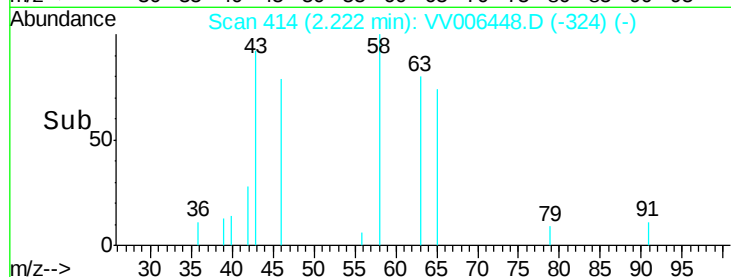
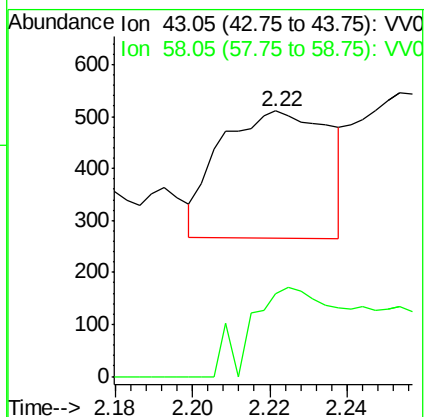
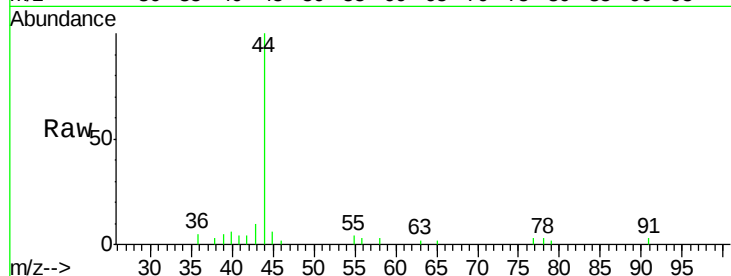
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 480

Ion Ratio Lower Upper

43 100

58 56.0 0.0 77.4



#34

Trichloroethene

Concen: 0.24 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006448.D

Acq: 26 Jun 2018 00:46

Tgt Ion: 95 Resp: 5604

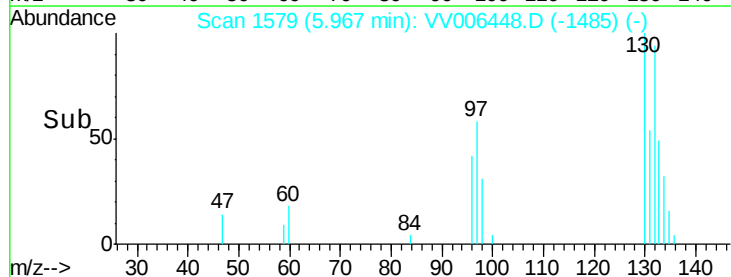
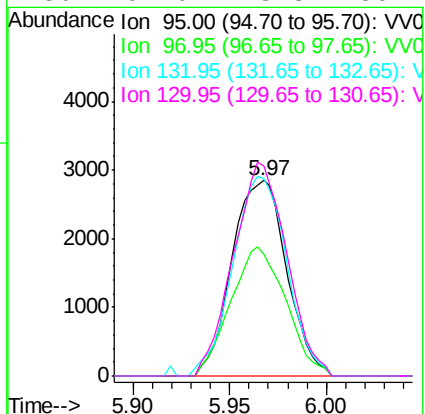
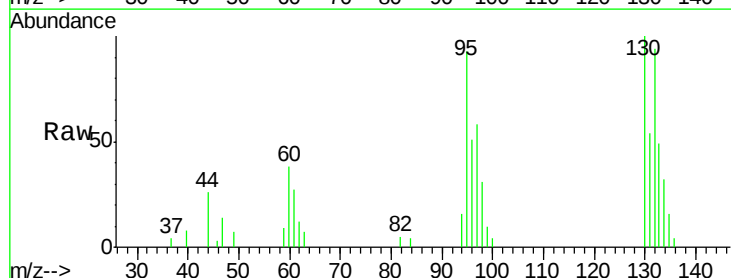
Ion Ratio Lower Upper

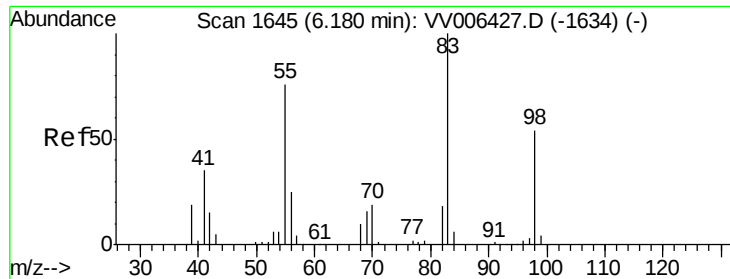
95 100

97 62.4 44.6 82.8

132 100.6 70.1 130.1

130 107.0 73.3 136.1





#35

Methylcyclohexane

Concen: 0.72 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006448.D

Acq: 26 Jun 2018 00:46

Instrument :
MSVOA_V
ClientSampleId :

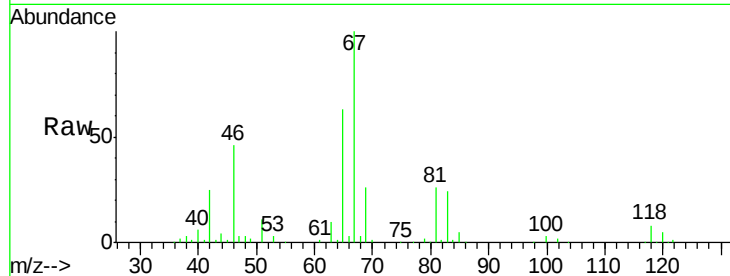
Tot Ion: 83 Resp: 24825

Ion Ratio Lower Upper

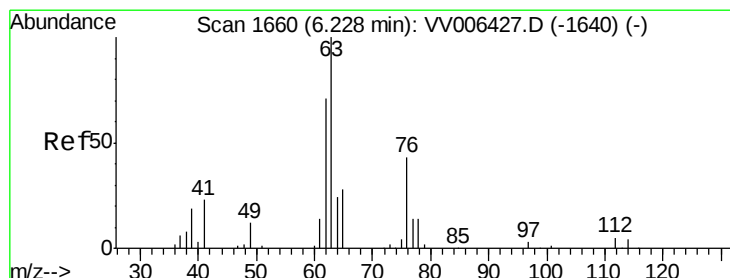
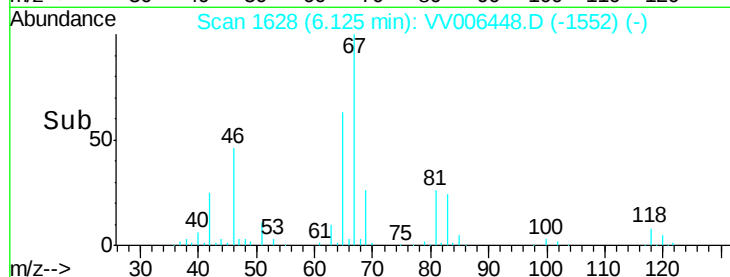
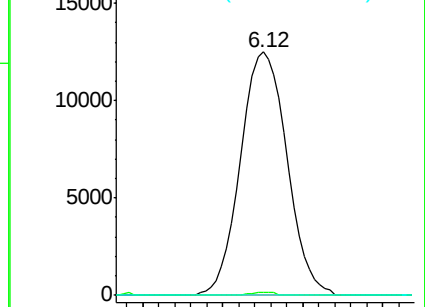
83 100

55 0.6 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: 0.51 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV006448.D

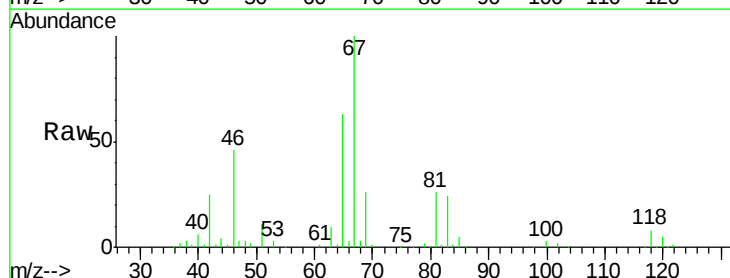
Acq: 26 Jun 2018 00:46

Tgt Ion: 63 Resp: 10307

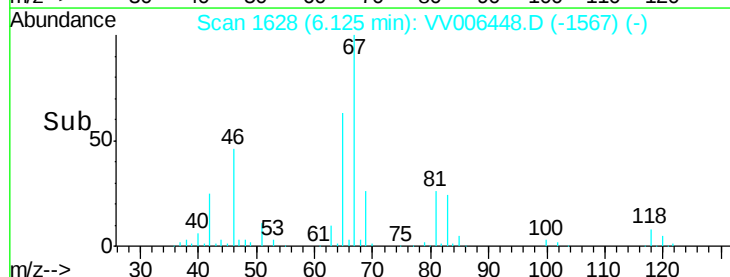
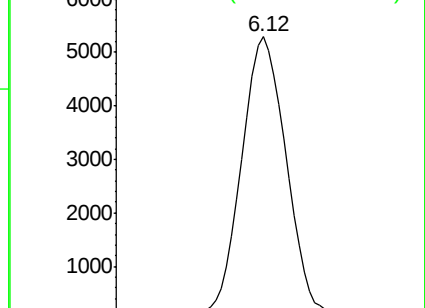
Ion Ratio Lower Upper

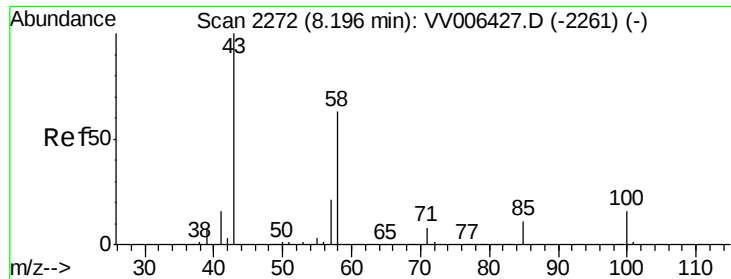
63 100

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: 3.43 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006448.D

Acq: 26 Jun 2018 00:46

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 24446

Ion Ratio Lower Upper

43 100

58 44.3 49.9 74.9#

57 15.8 17.3 25.9#

100 7.8 12.5 18.7#

