

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006442.D
 Acq On : 25 Jun 2018 22:04
 Operator : SY/MD
 Sample : VV0625WBL02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 09:10:19 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	317274	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	285312	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121429	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94075	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.58	69	77106	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	128119	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.40%
20) 2-Butanone-d5	3.96	46	163991	41.95	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.90%
24) Chloroform-d	4.41	84	161852	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.09	65	82623	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.11	84	358370	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.12	67	106617	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.37	98	322211	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	32263	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.14	63	142904	44.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	60494	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	111803	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

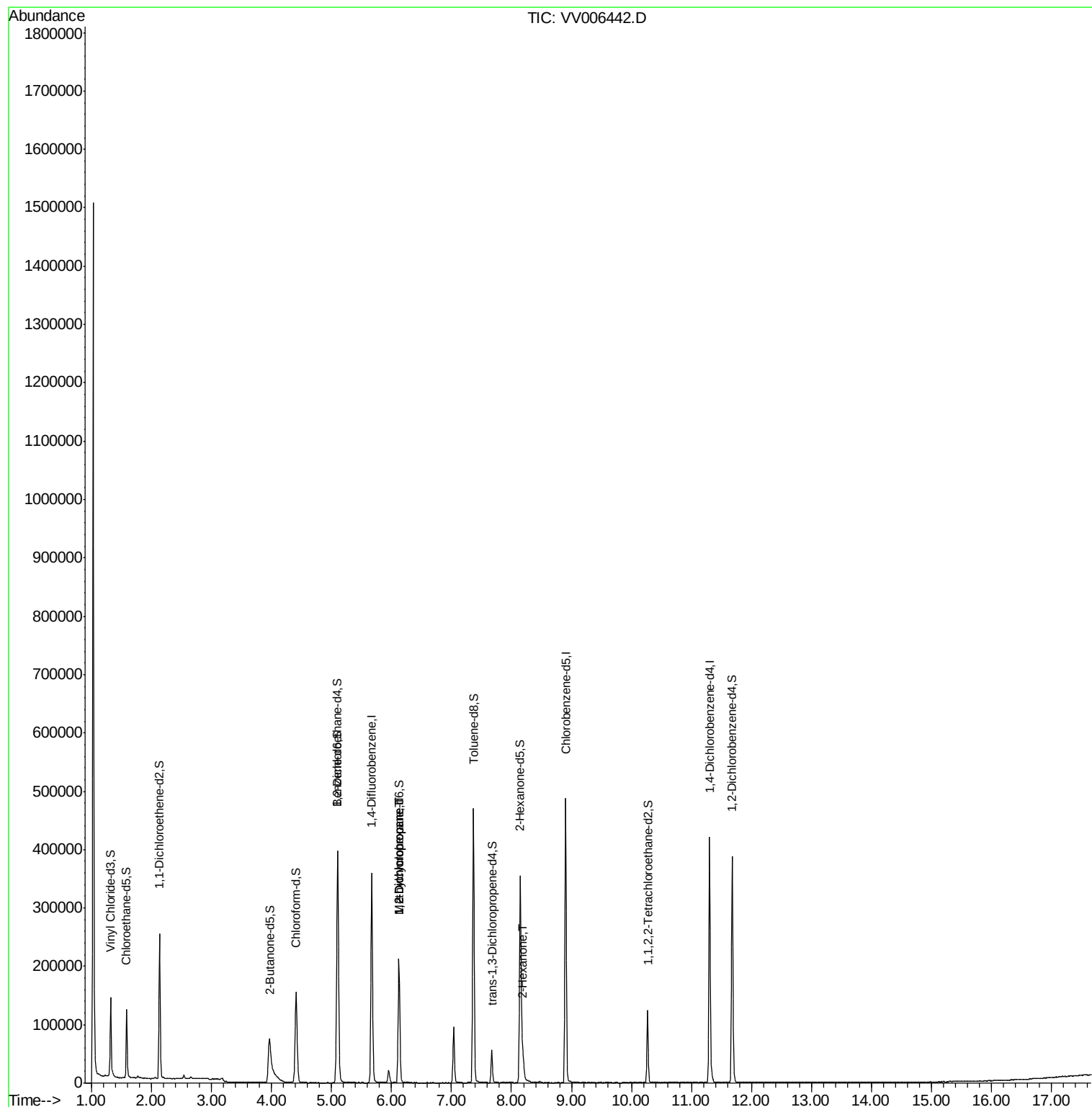
Target Compounds					Ovalue
35) Methylcyclohexane	6.12	83	26614	0.76 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10739	0.52 ug/L #	85
48) 2-Hexanone	8.19	43	24377	3.38 ug/L #	84

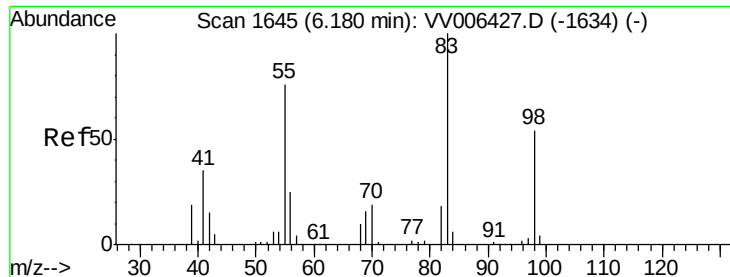
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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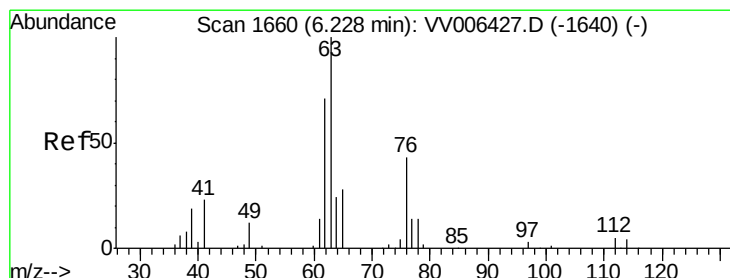
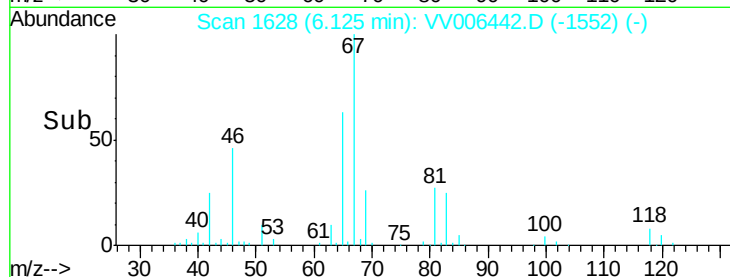
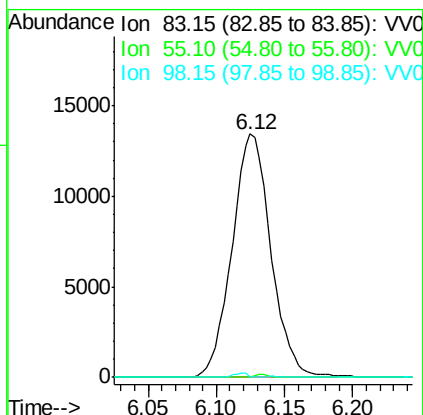
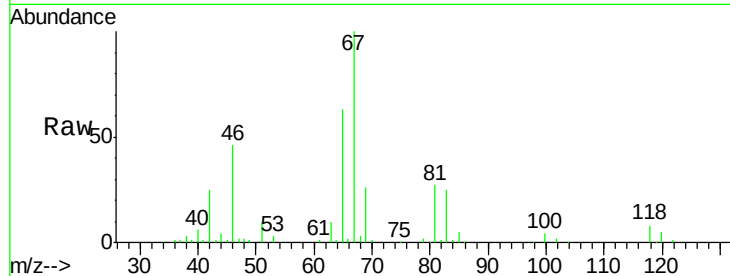




#35
Methylvlcyclohexane
Concen: 0.76 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006442.D
Acq: 25 Jun 2018 22:04

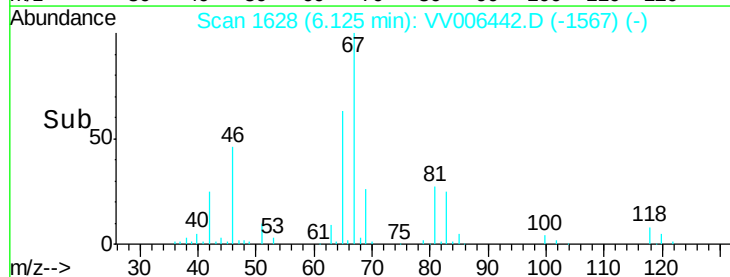
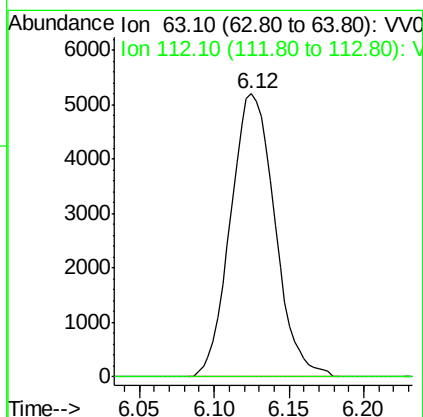
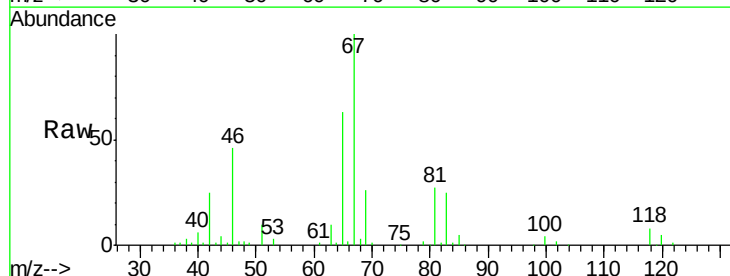
Instrument :
MSVOA_V
ClientSampleId :

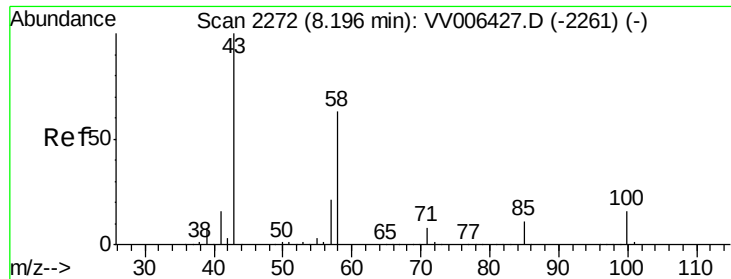
Tot Ion: 83 Resp: 26614
Ion Ratio Lower Upper
83 100
55 0.4 57.5 86.3#
98 0.6 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.52 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006442.D
Acq: 25 Jun 2018 22:04

Tgt Ion: 63 Resp: 10739
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#48

2-Hexanone

Concen: 3.38 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV006442.D

Acq: 25 Jun 2018 22:04

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 24377

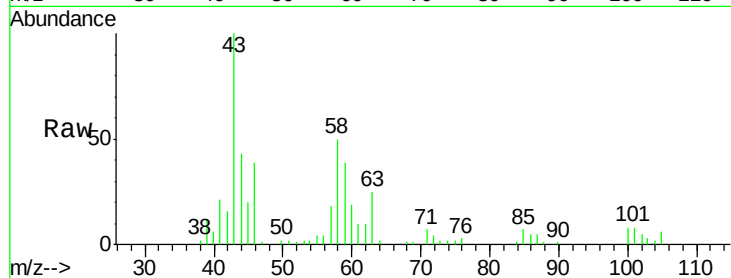
Ion Ratio Lower Upper

43 100

58 49.3 49.9 74.9#

57 16.8 17.3 25.9#

100 6.9 12.5 18.7#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

