

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062718\
 Data File : VV006482.D
 Acq On : 27 Jun 2018 16:31
 Operator : SY/MD
 Sample : J3673--20
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Jun 28 01:19:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 28 01:18:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	312510	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	283749	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122135	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120757	5.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.60%
7) Chloroethane-d5	1.59	69	96006	5.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.00%
11) 1,1-Dichloroethene-d2	2.13	63	156918	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	3.98	46	200289	52.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.04%
24) Chloroform-d	4.41	84	174355	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.09	65	85899	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.10	84	398579	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	115350	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.36	98	357010	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.67	79	34133	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	143905	44.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59731	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	120359	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

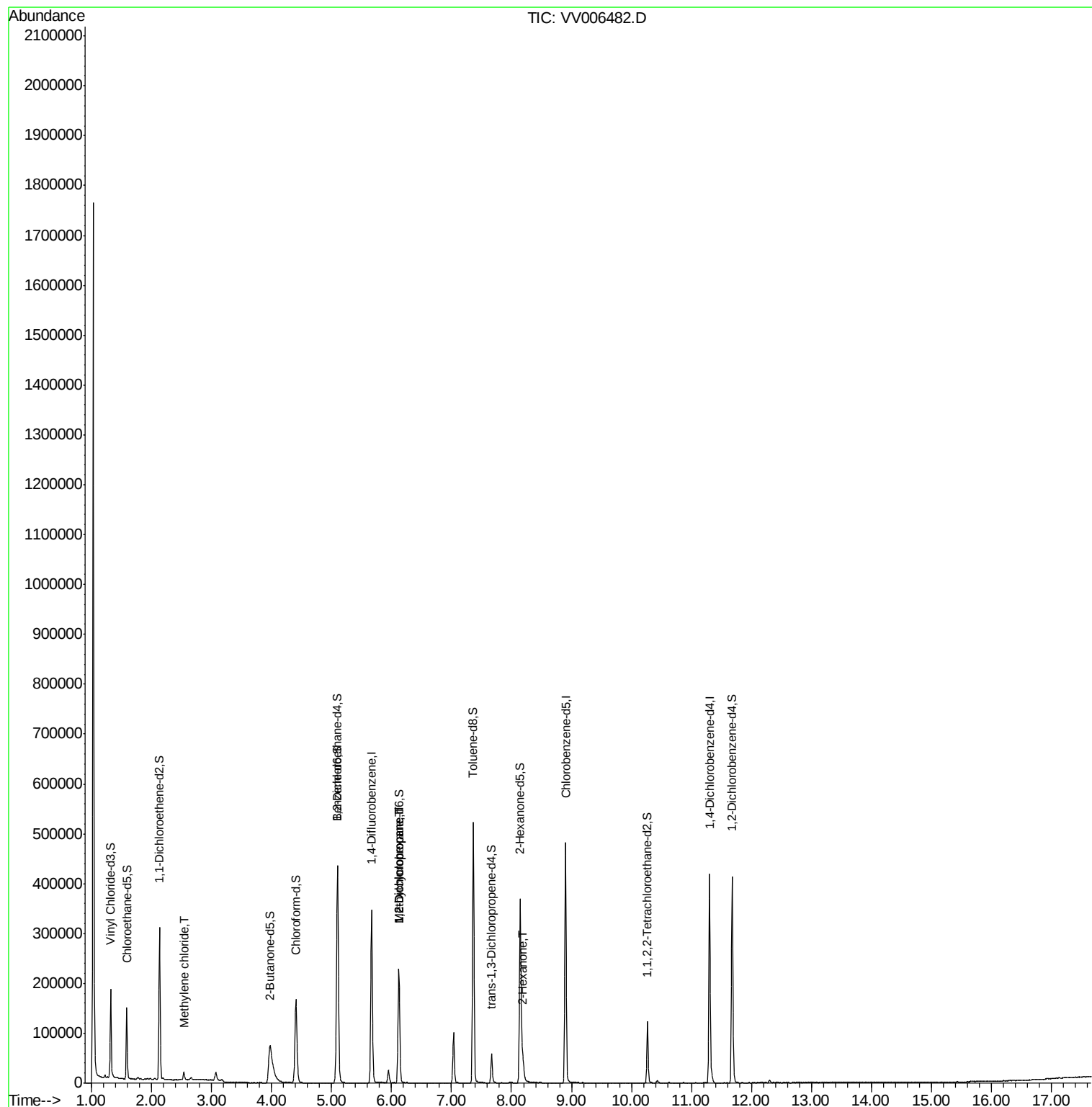
					Qvalue
16) Methylene chloride	2.54	84	6604	0.298 ug/L	97
35) Methylcyclohexane	6.12	83	27810	0.798 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11758	0.574 ug/L #	85
48) 2-Hexanone	8.19	43	23198	3.236 ug/L #	84

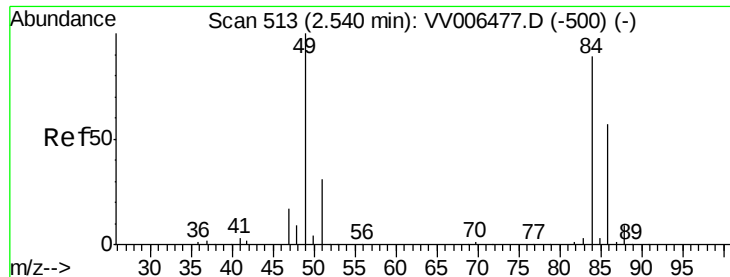
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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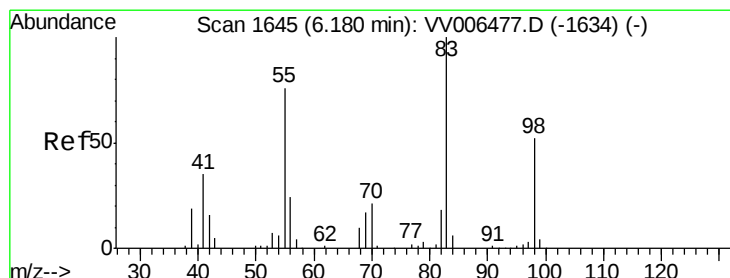
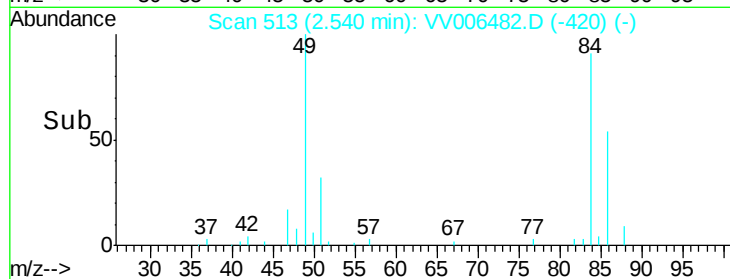
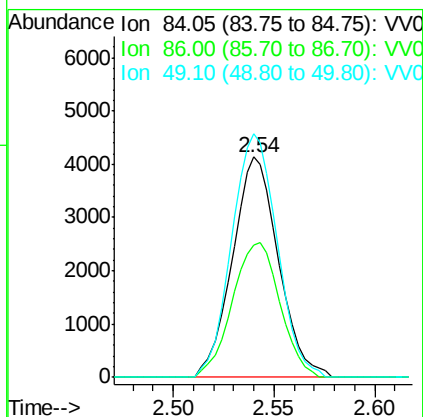
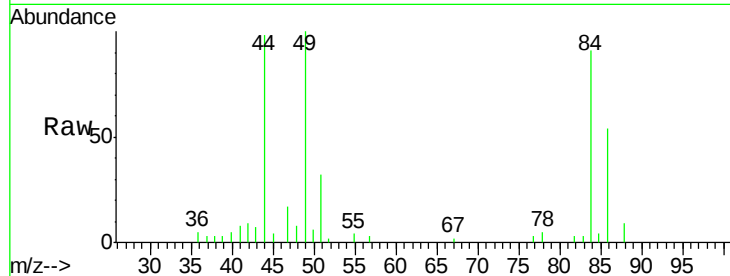




#16
Methylene chloride
Concen: 0.298 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006482.D
Acq: 27 Jun 2018 16:31

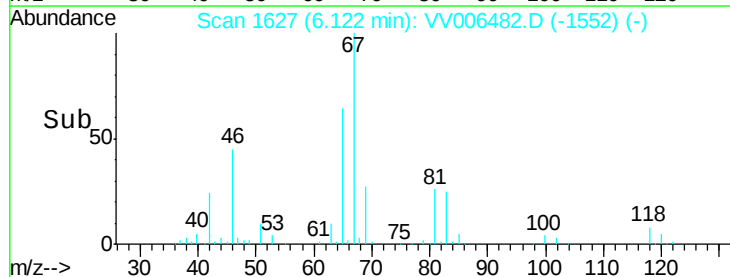
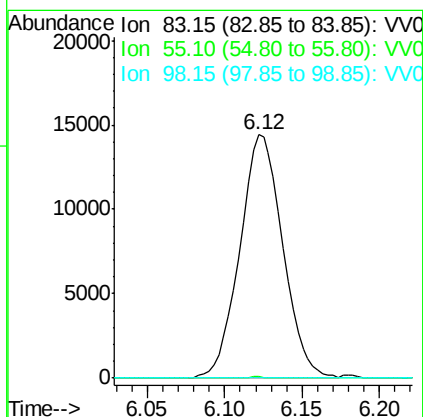
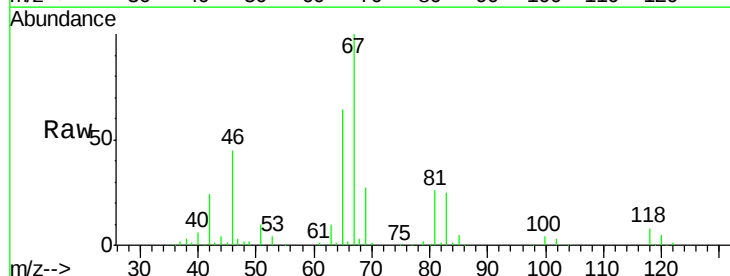
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

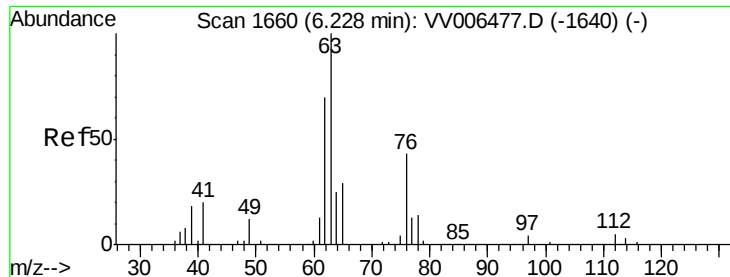
Tgt Ion: 84 Resp: 6604
Ion Ratio Lower Upper
84 100
86 59.7 44.2 82.2
49 110.4 79.0 146.8



#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV006482.D
Acq: 27 Jun 2018 16:31

Tgt Ion: 83 Resp: 27810
Ion Ratio Lower Upper
83 100
55 0.2 57.5 86.3#
98 0.5 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.574 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.11 min

Lab File: VV006482.D

Acq: 27 Jun 2018 16:31

Instrument :

MSVOA_V

ClientSampleId :

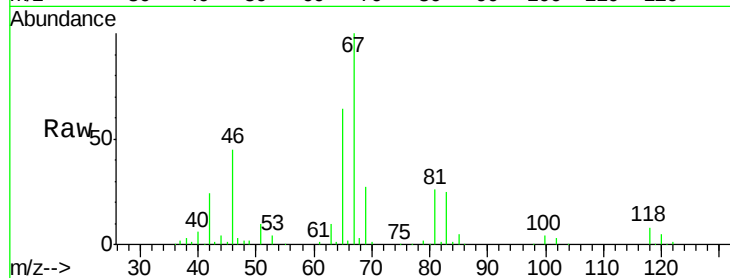
VHBLK01

Tgt Ion: 63 Resp: 11758

Ion Ratio Lower Upper

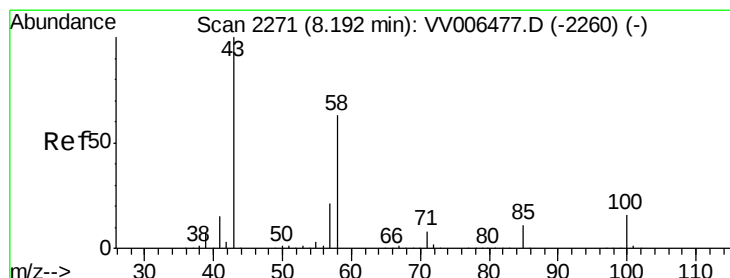
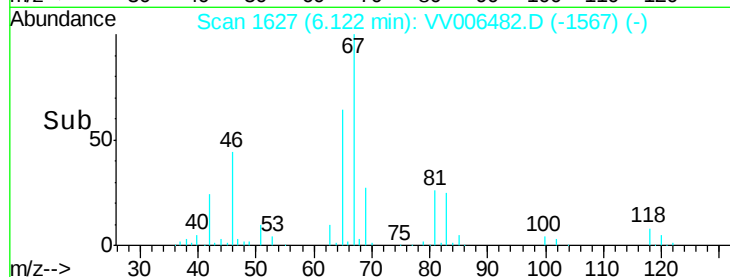
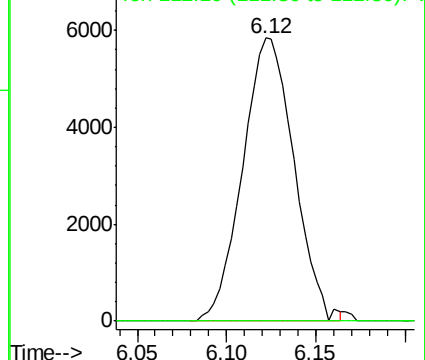
63 100

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): VV0



#48

2-Hexanone

Concen: 3.236 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

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Acq: 27 Jun 2018 16:31

Tgt Ion: 43 Resp: 23198

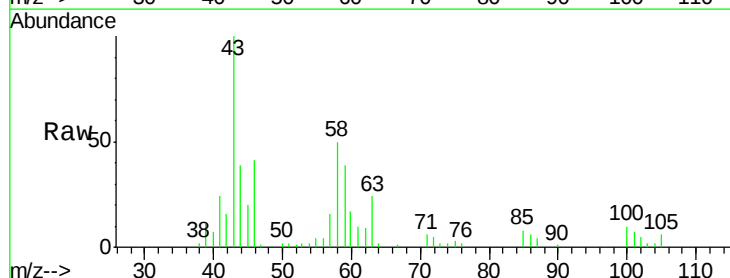
Ion Ratio Lower Upper

43 100

58 49.5 49.9 74.9#

57 15.5 17.3 25.9#

100 9.4 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

