

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081318\
 Data File : VV007007.D
 Acq On : 13 Aug 2018 15:35
 Operator : SY/MD
 Sample : J4451-05
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 14 05:37:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 14 05:35:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	225639	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	220407	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86743	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60950	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.58	69	56290	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.13	63	80807	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	3.98	46	234954	56.09	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.18%
24) Chloroform-d	4.41	84	146447	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	77735	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	5.10	84	265821	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.12	67	95829	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.36	98	188341	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.67	79	28486	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.15	63	102202	37.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.22%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73993	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	75631	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

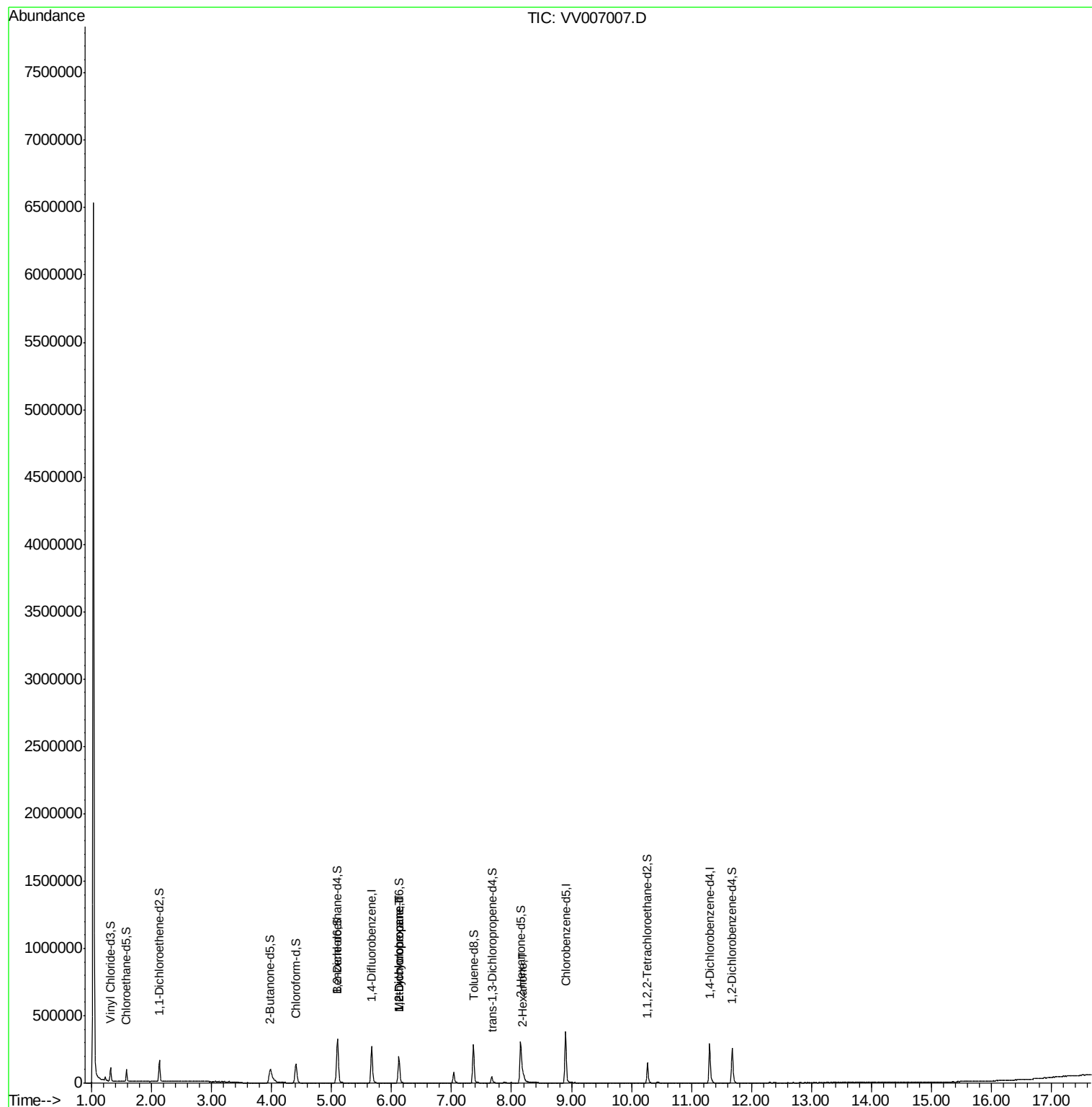
Target Compounds					Ovalue
35) Methylcyclohexane	6.12	83	21980	0.748 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	10200	0.488 ug/L #	88
48) 2-Hexanone	8.20	43	22804	2.864 ug/L #	97

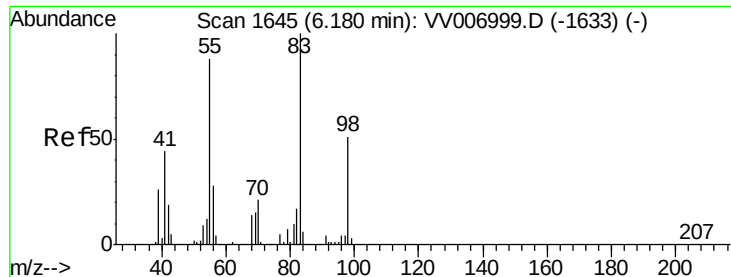
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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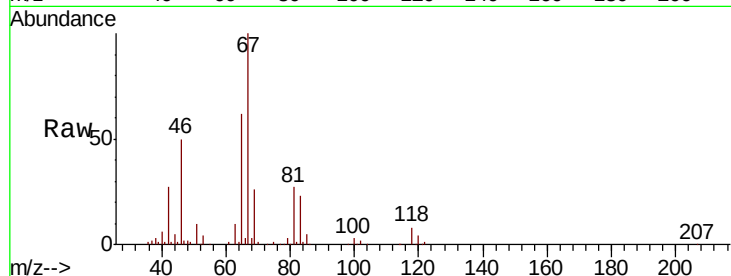




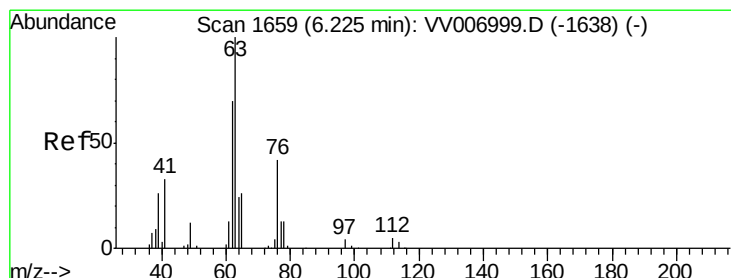
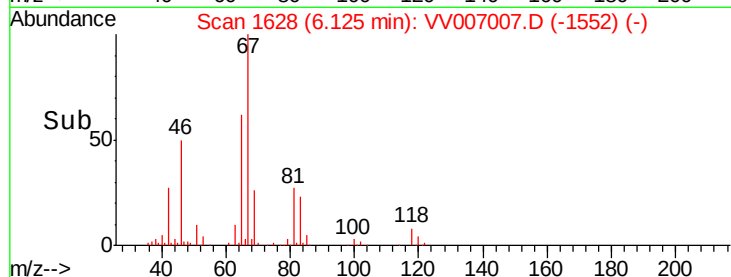
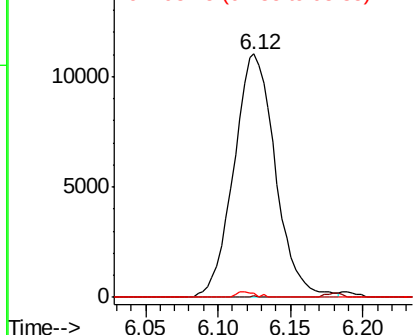
#35
Methvlcvclohexane
Concen: 0.748 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007007.D
Acq: 13 Aug 2018 15:35

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 21980
Ion Ratio Lower Upper
83 100
55 0.1 68.1 102.1#
98 1.0 37.9 56.9#

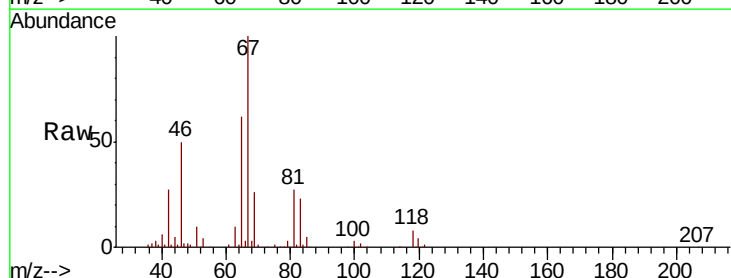


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

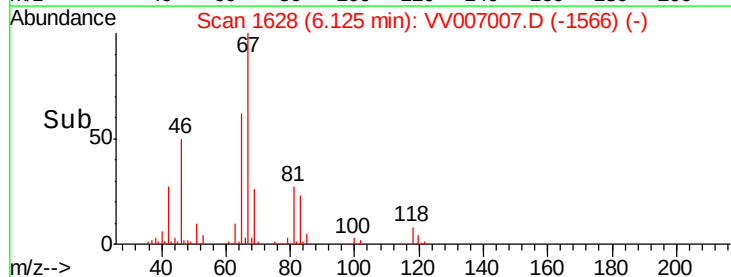
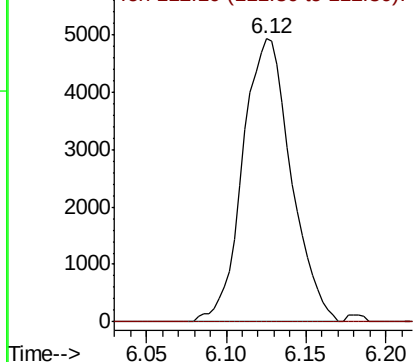


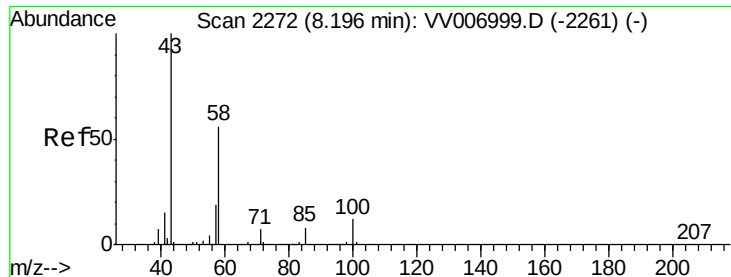
#37
1,2-Dichloropropane
Concen: 0.488 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007007.D
Acq: 13 Aug 2018 15:35

Tgt Ion: 63 Resp: 10200
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#



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





#48
 2-Hexanone
 Concen: 2.864 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
43	100		
58	54.3	44.2	66.2
57	23.5	14.8	22.2#
100	10.8	8.8	13.2

