

Data File : VV007652.D
Acq On : 20 Sep 2018 13:36
Operator : SY/MD
Sample : J4900-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A3ZE3

Quant Time: Sep 21 01:38:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 01:37:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	103323	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	93246	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50276	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19639	4.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.60%
7) Chloroethane-d5	1.58	69	21126	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.13	63	38523	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	3.96	46	53737	49.60	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.20%
24) Chloroform-d	4.41	84	49063	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.09	65	26480	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.10	84	95835	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.12	67	28337	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.36	98	97260	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.67	79	10519	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
46) 2-Hexanone-d5	8.14	63	40210	47.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22912	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	43410	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

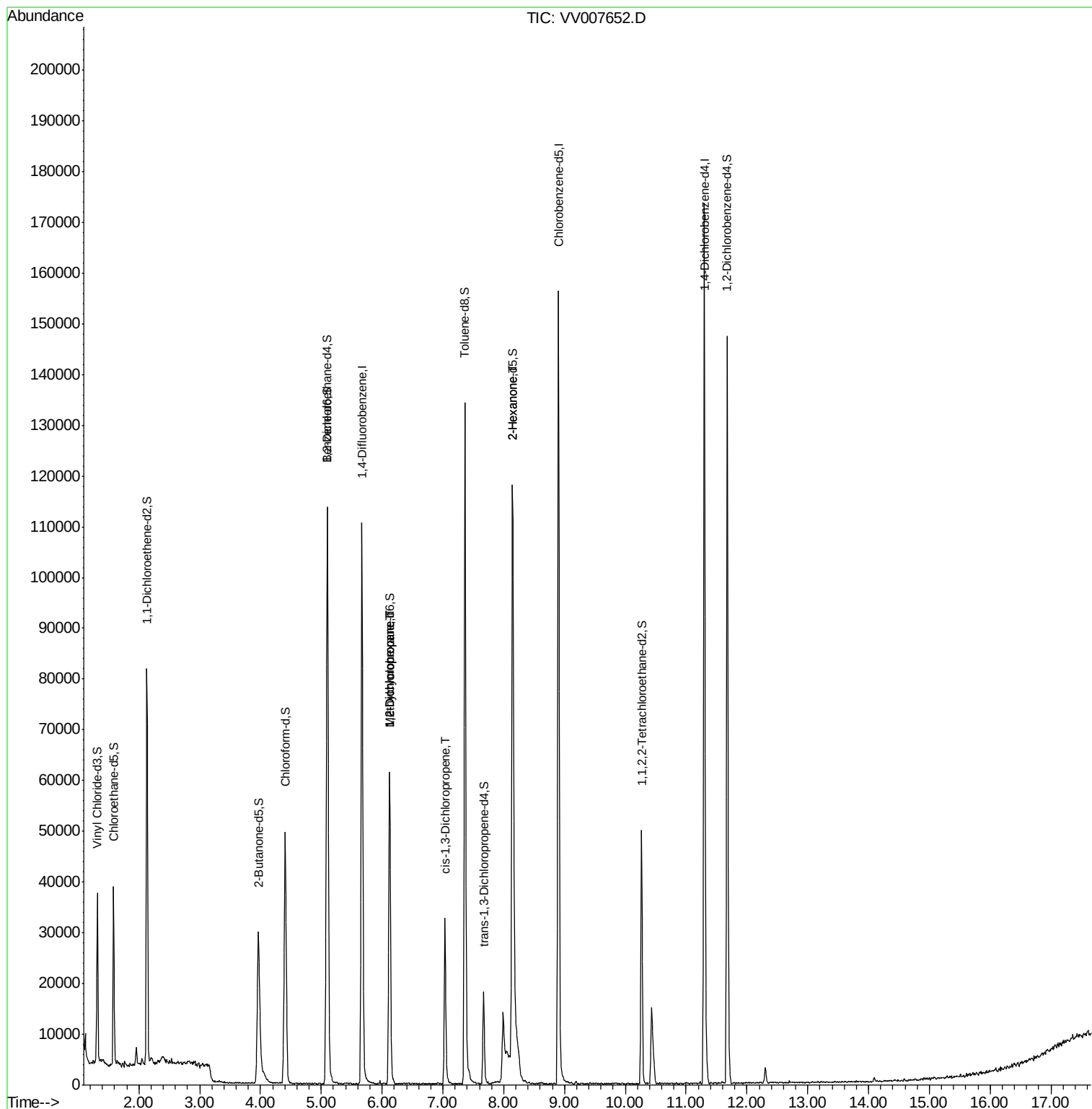
Target Compounds					Qvalue
35) Methylcyclohexane	6.13	83	7445	0.662 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3293	0.551 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	933	0.108 ug/L #	69
48) 2-Hexanone	8.14	43	7366	3.215 ug/L #	88

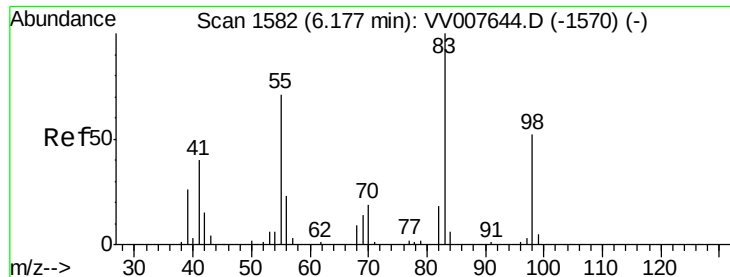
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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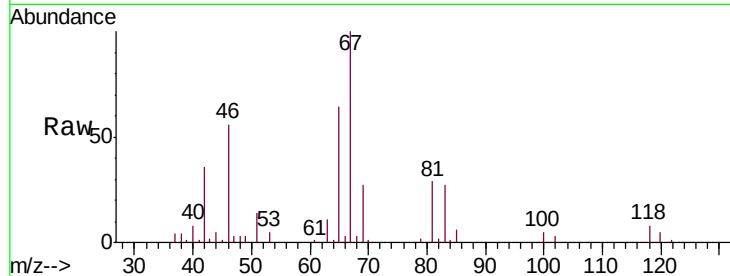




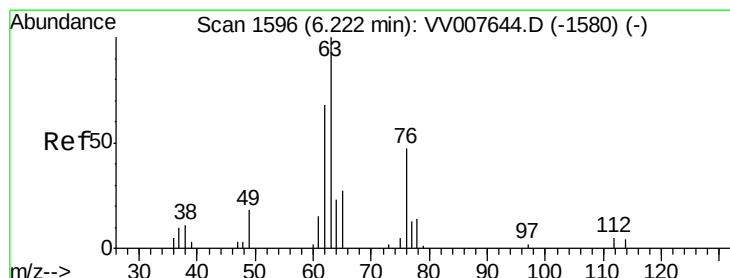
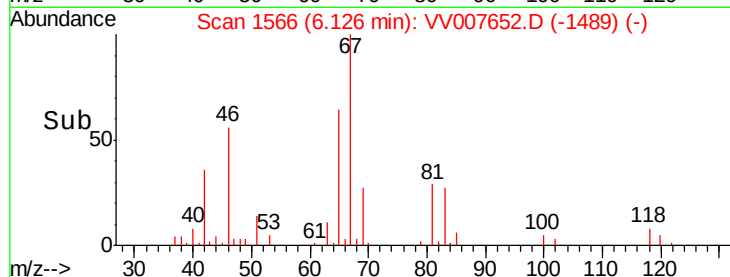
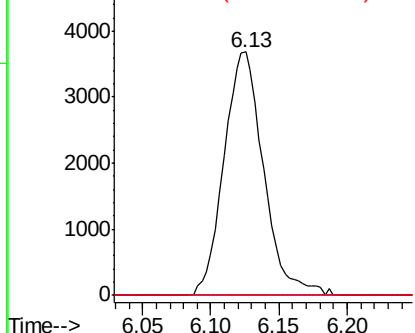
#35
Methylcyclohexane
Concen: 0.662 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007652.D
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Instrument :
MSVOA_V
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Tgt Ion: 83 Resp: 7445
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#

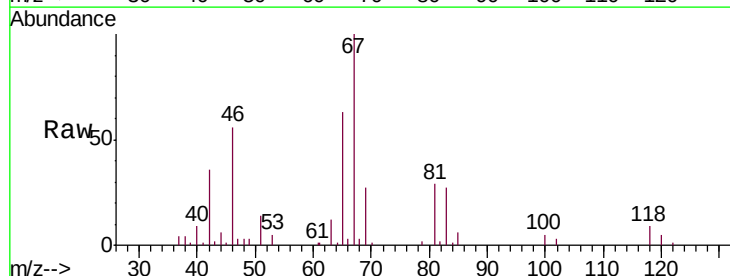


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

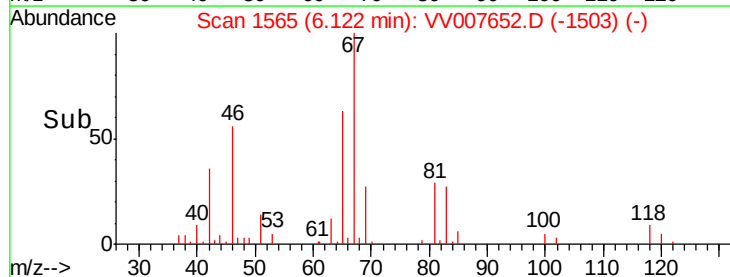
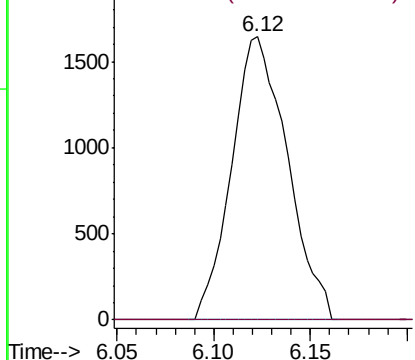


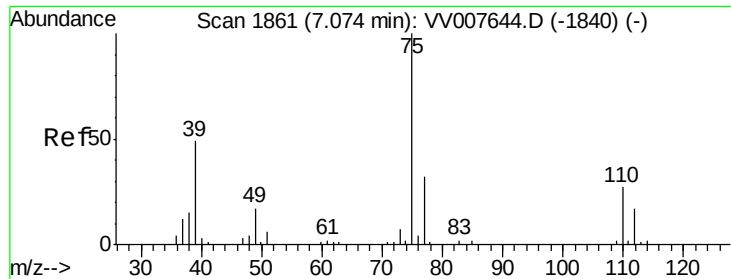
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007652.D
Acq: 20 Sep 2018 13:36

Tgt Ion: 63 Resp: 3293
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



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

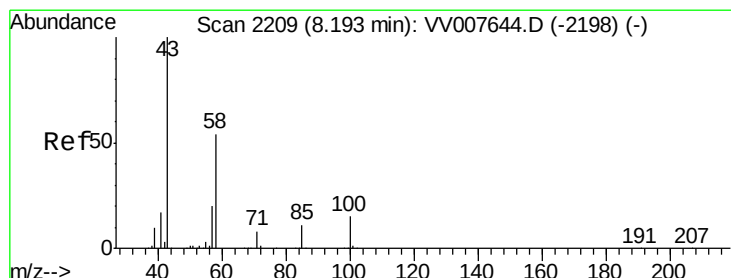
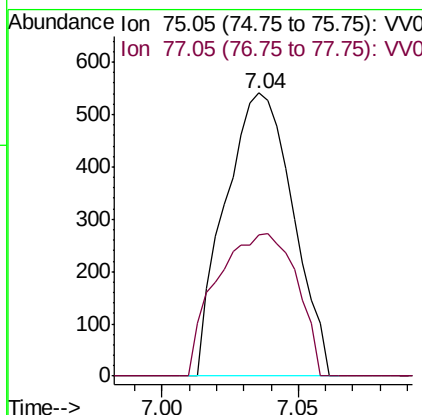
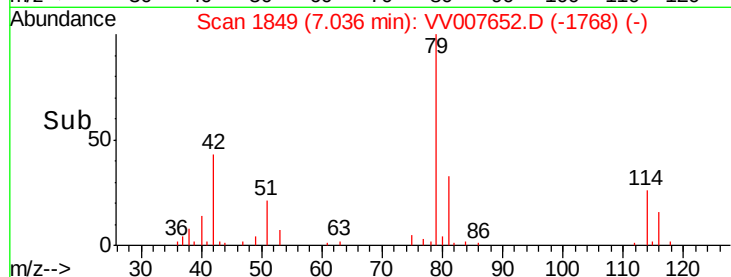
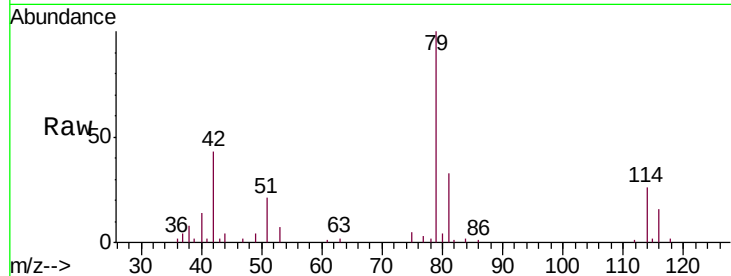




#39
 cis-1,3-Dichloropropene
 Concen: 0.108 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
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Tgt Ion: 75 Resp: 933
 Ion Ratio Lower Upper
 75 100
 77 50.1 22.7 42.3#



#48
 2-Hexanone
 Concen: 3.215 ug/L
 RT: 8.14 min Scan# 2194
 Delta R.T. -0.05 min
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Tgt Ion: 43 Resp: 7366
 Ion Ratio Lower Upper
 43 100
 58 49.5 45.3 67.9
 57 21.7 16.6 24.8
 100 0.0 11.4 17.0#

