

Data File : VV009456.D
Acq On : 01 Mar 2019 15:24
Operator : SY/MD
Sample : K1588-21
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 02 00:11:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 02 00:06:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91056	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85462	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40461	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22215	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.58	69	20634	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.13	63	44342	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.99	46	49393	54.77	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.54%
24) Chloroform-d	4.40	84	43578	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.09	65	22812	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	89970	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	27776	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.36	98	89255	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.67	79	10468	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.14	63	42168	53.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20930	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	32165	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

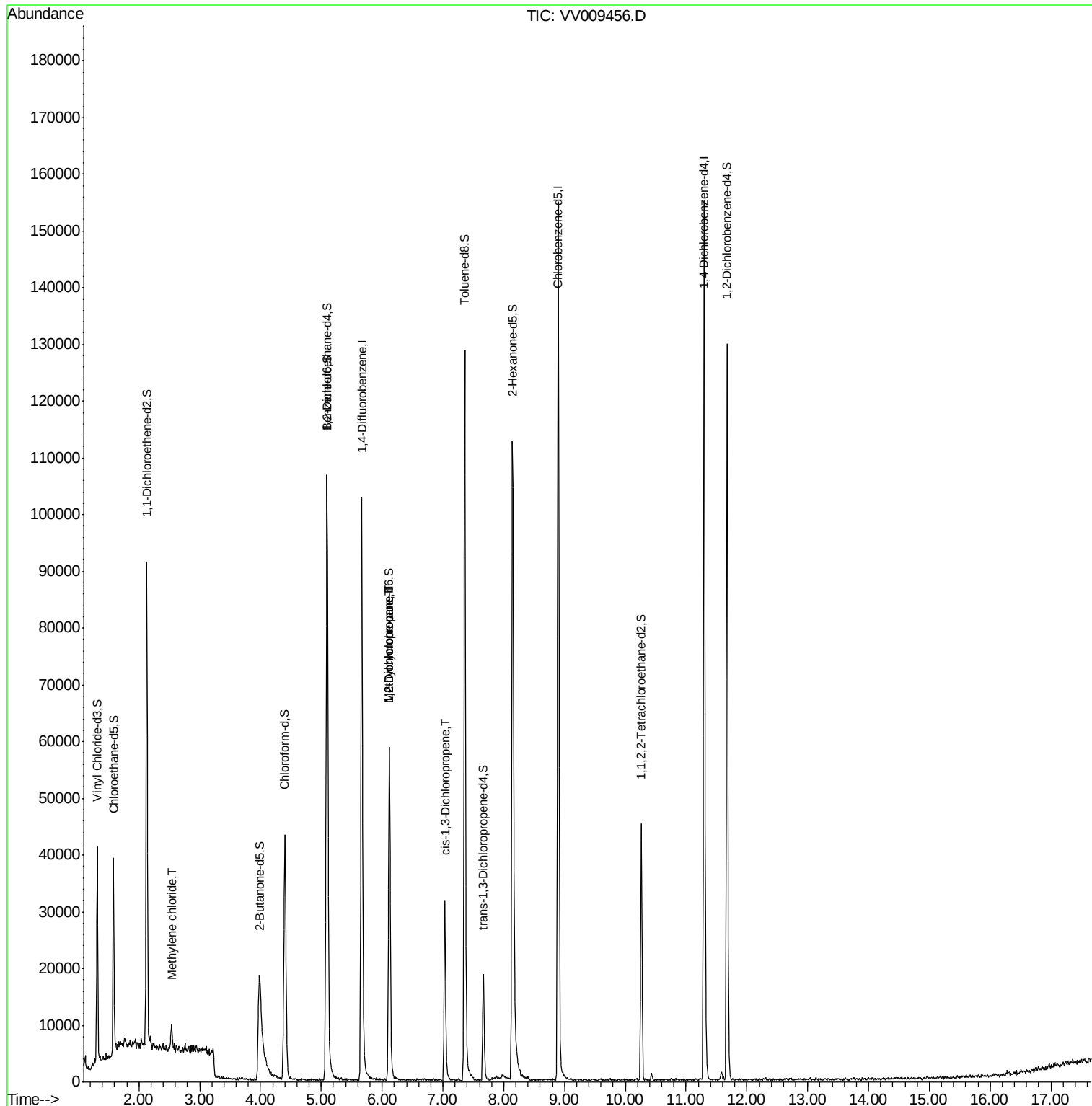
Target Compounds

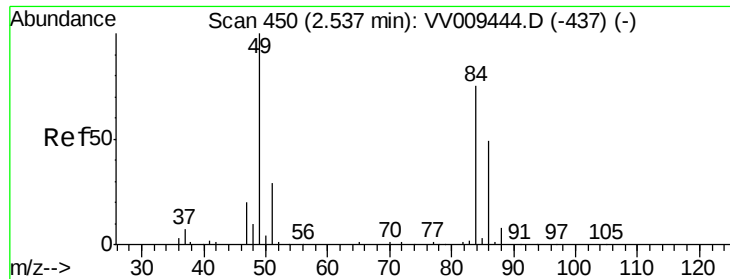
					Qvalue
16) Methylene chloride	2.53	84	1531	0.231 ug/L #	67
35) Methylcyclohexane	6.12	83	7027	0.682 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	3499	0.644 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	944	0.110 ug/L #	63

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

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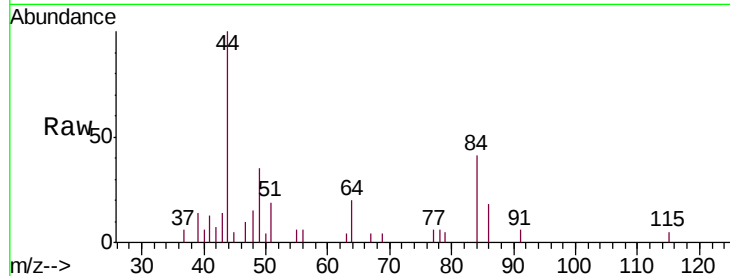
Quant Time: Mar 02 00:11:28 2019
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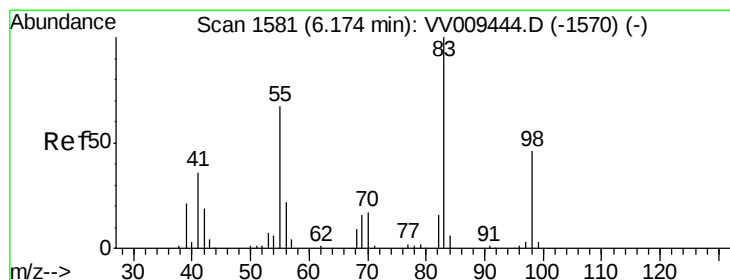
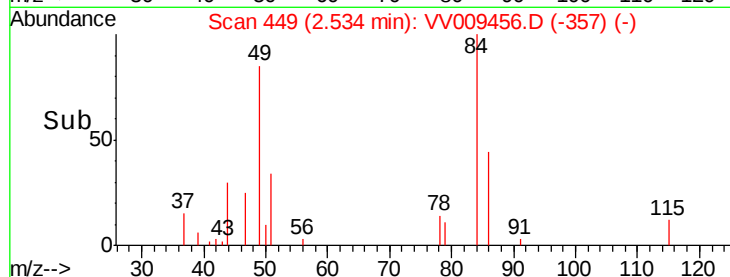
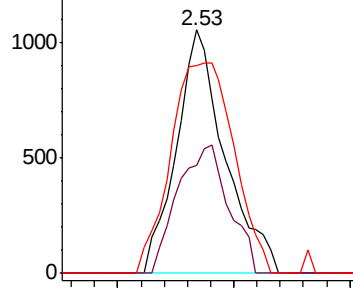


#16
Methylene chloride
Concen: 0.231 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV009456.D
Acq: 01 Mar 2019 15:24

Tgt Ion: 84 Resp: 1531
Ion Ratio Lower Upper
84 100
86 44.1 42.8 79.4
49 85.2 90.6 168.2#

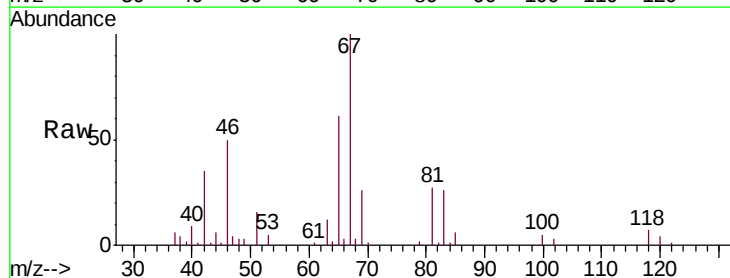


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

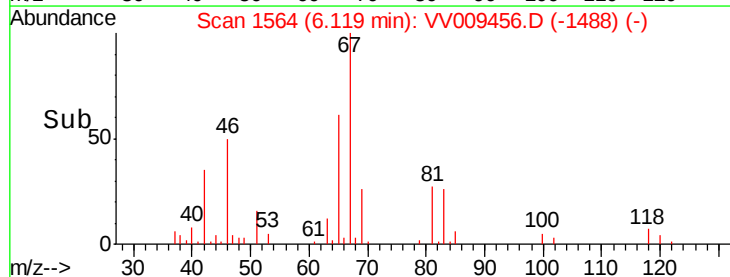
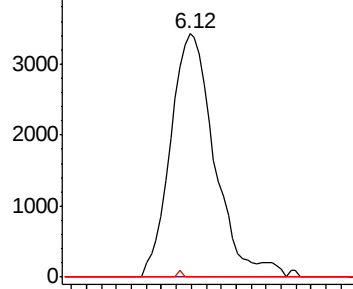


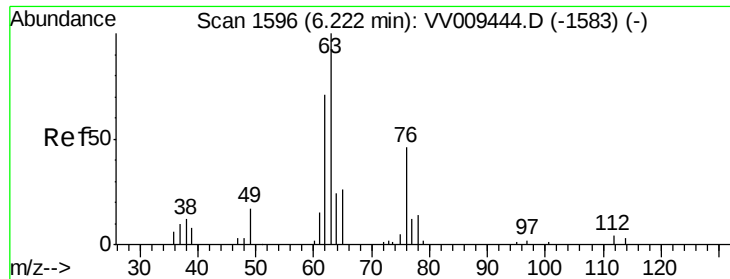
#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009456.D
Acq: 01 Mar 2019 15:24

Tgt Ion: 83 Resp: 7027
Ion Ratio Lower Upper
83 100
55 0.7 59.8 89.8#
98 0.3 39.9 59.9#



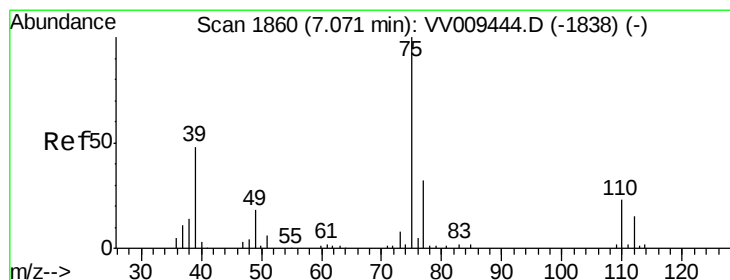
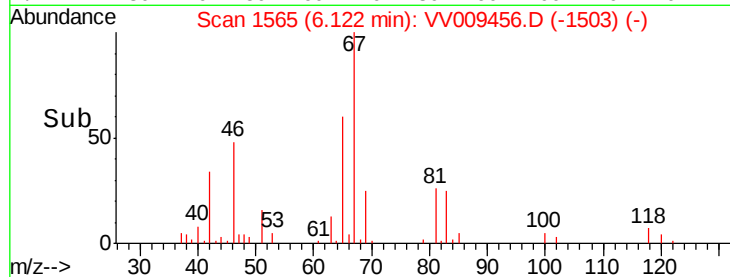
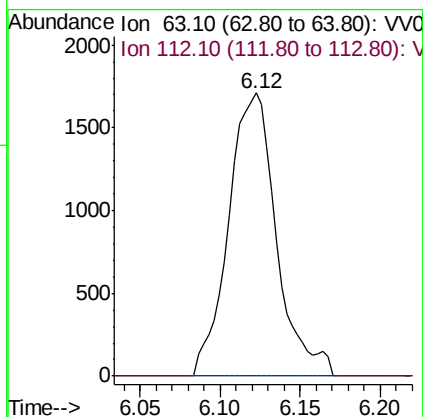
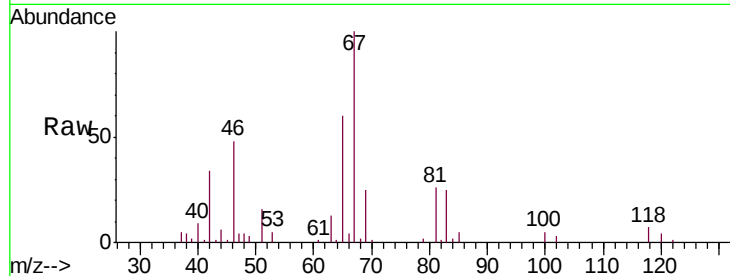
Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0





#37
 1,2-Dichloropropane
 Concen: 0.644 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV009456.D
 Acq: 01 Mar 2019 15:24

Tgt Ion: 63 Resp: 3499
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.1 4.7#



#39
 cis-1,3-Dichloropropene
 Concen: 0.110 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV009456.D
 Acq: 01 Mar 2019 15:24

Tgt Ion: 75 Resp: 944
 Ion Ratio Lower Upper
 75 100
 77 50.0 21.1 39.1#

