

Data File : VV009838.D
Acq On : 22 Mar 2019 19:51
Operator : SY/MD
Sample : K2052-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P021-TW001-01

Quant Time: Mar 23 03:58:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 23 03:53:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	86814	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87902	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52594	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.58	69	51512	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.00%
11) 1,1-Dichloroethene-d2	2.13	63	101337	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.98	46	64960	53.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.00%
24) Chloroform-d	4.40	84	54805	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.09	65	28153	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
32) Benzene-d6	5.10	84	115222	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.12	67	35132	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.36	98	103103	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.67	79	9855	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	55887	51.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24920	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	36957	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

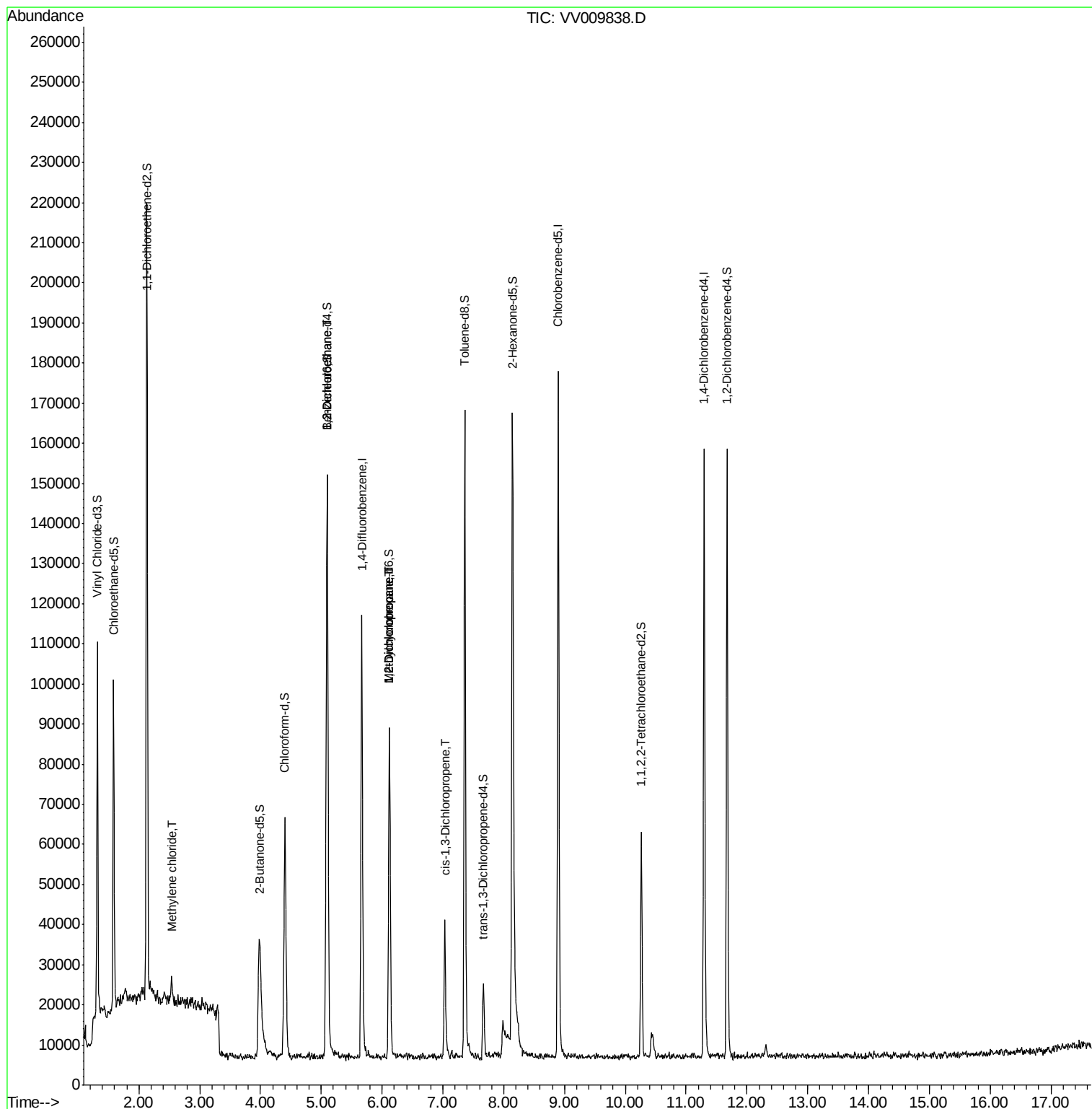
					Qvalue
16) Methylene chloride	2.54	84	2282	0.174 ug/L	90
27) 1,2-Dichloroethane	5.10	62	805	0.126 ug/L #	75
35) Methylcyclohexane	6.12	83	8845	0.828 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	4305	0.698 ug/L #	88
39) cis-1,3-Dichloropropene	7.03	75	941	0.113 ug/L #	71

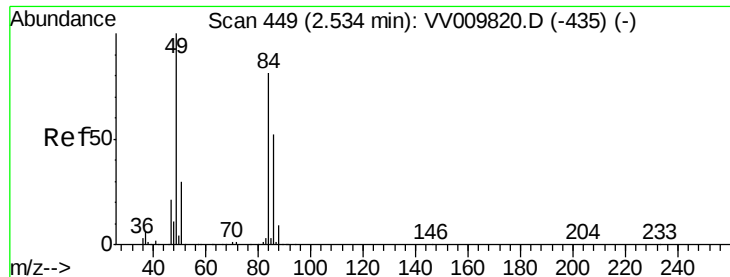
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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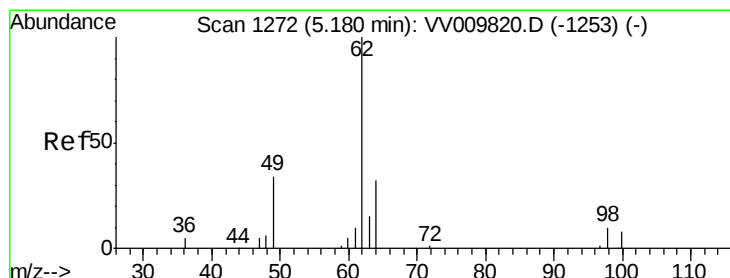
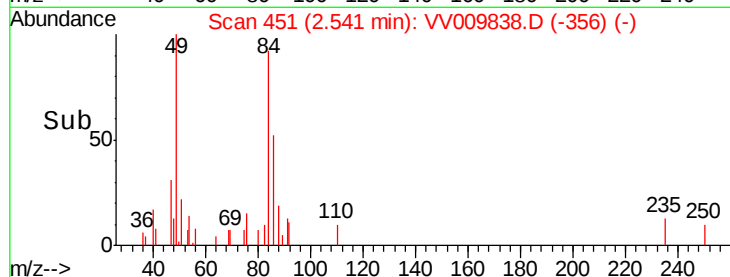
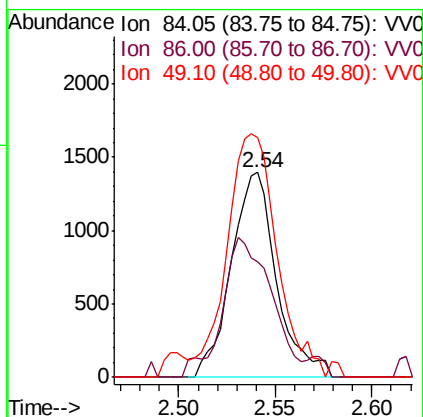
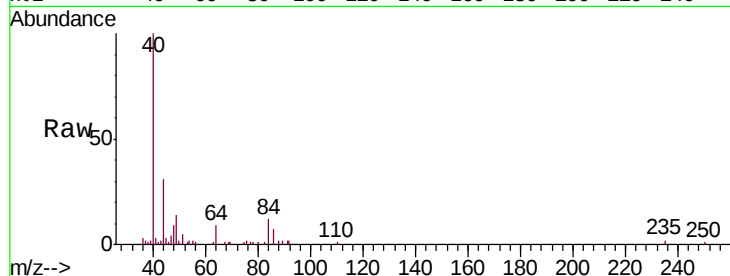




#16
Methylene chloride
Concen: 0.174 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV009838.D
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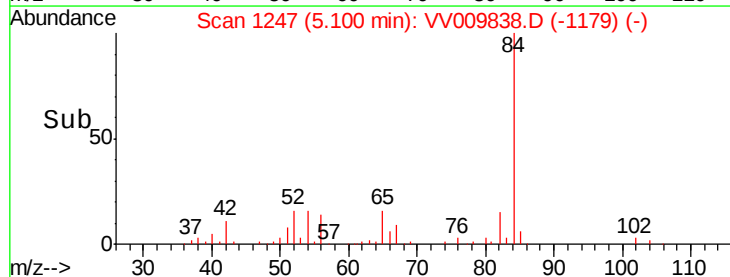
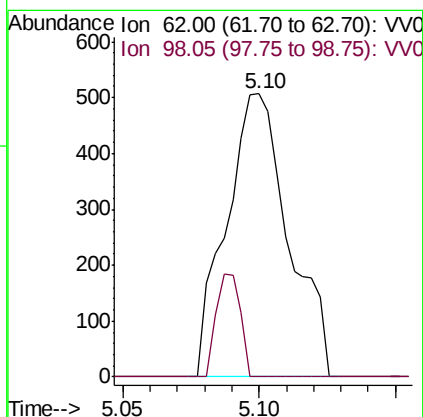
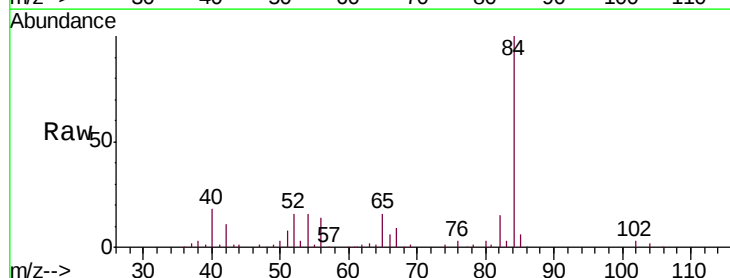
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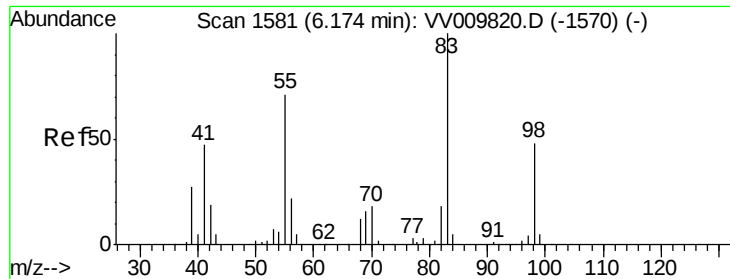
Tgt Ion: 84 Resp: 2282
Ion Ratio Lower Upper
84 100
86 56.3 46.1 85.5
49 117.0 89.7 166.5



#27
1,2-Dichloroethane
Concen: 0.126 ug/L
RT: 5.10 min Scan# 1247
Delta R.T. -0.08 min
Lab File: VV009838.D
Acq: 22 Mar 2019 19:51

Tgt Ion: 62 Resp: 805
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.0#

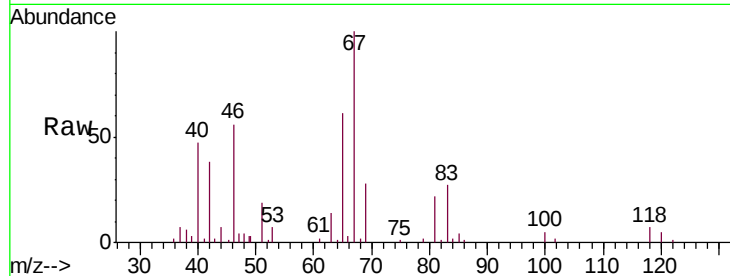




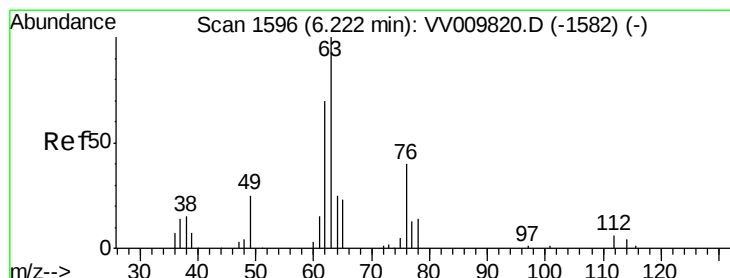
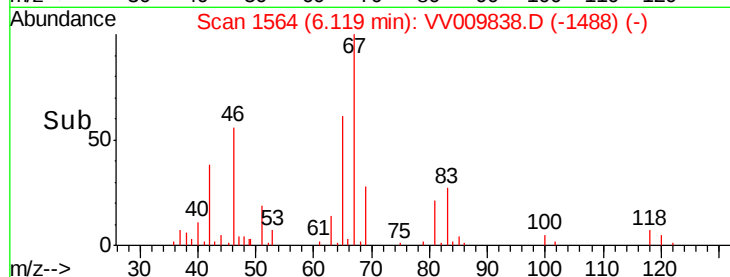
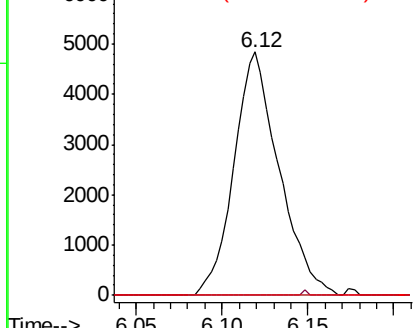
#35
Methylcyclohexane
Concen: 0.828 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV009838.D
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Instrument :
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P021-TW001-01

Tgt Ion: 83 Resp: 8845
Ion Ratio Lower Upper
83 100
55 0.2 57.4 86.2#
98 0.0 38.9 58.3#

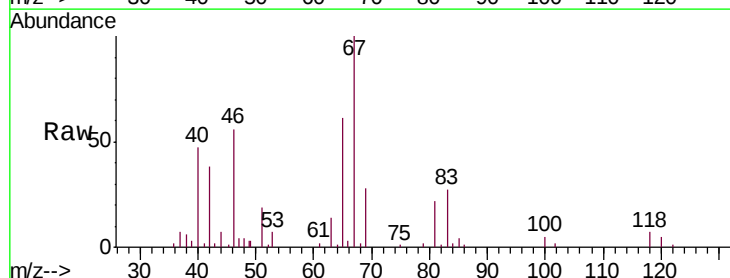


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

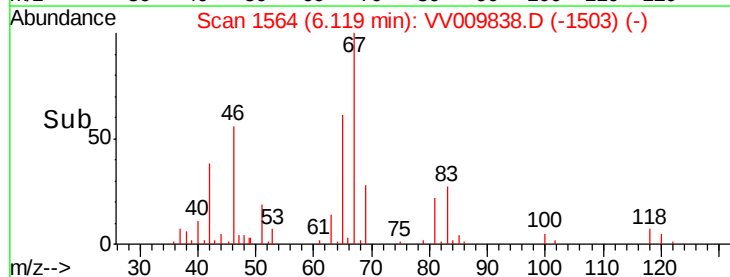
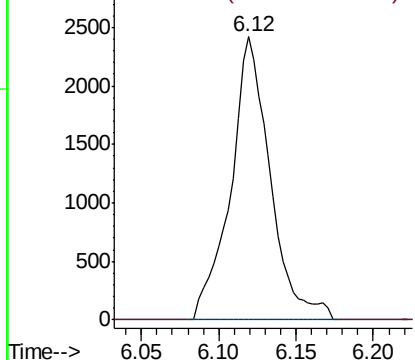


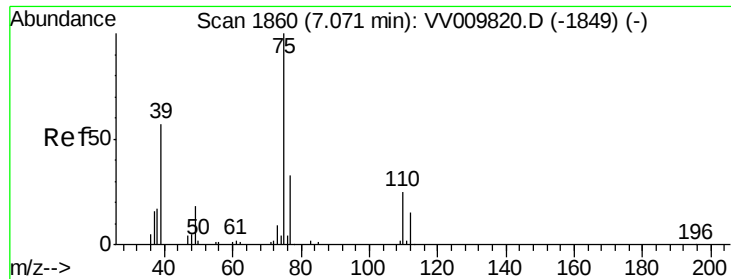
#37
1,2-Dichloropropane
Concen: 0.698 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009838.D
Acq: 22 Mar 2019 19:51

Tgt Ion: 63 Resp: 4305
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



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: 0.113 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV009838.D

Acq: 22 Mar 2019 19:51

Instrument :

MSVOA_V

ClientSampleId :

P021-TW001-01

Tgt Ion: 75 Resp: 941

Ion Ratio Lower Upper

75 100

77 51.0 24.1 44.8#

