

Data File : VV009802.D
Acq On : 21 Mar 2019 18:16
Operator : SY/MD
Sample : K2049-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P002-TW001-01

Quant Time: Mar 22 08:17:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 22 08:14:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	126612	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	123899	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55568	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	61127	4.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.00%
7) Chloroethane-d5	1.59	69	59938	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.13	63	114292	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.97	46	76211	43.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.08%
24) Chloroform-d	4.40	84	65921	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.80%
26) 1,2-Dichloroethane-d4	5.08	65	32698	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.10	84	139594	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.12	67	40811	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	7.36	98	127714	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.67	79	14970	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	66297	43.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	30286	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	43563	4.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.40%

Target Compounds

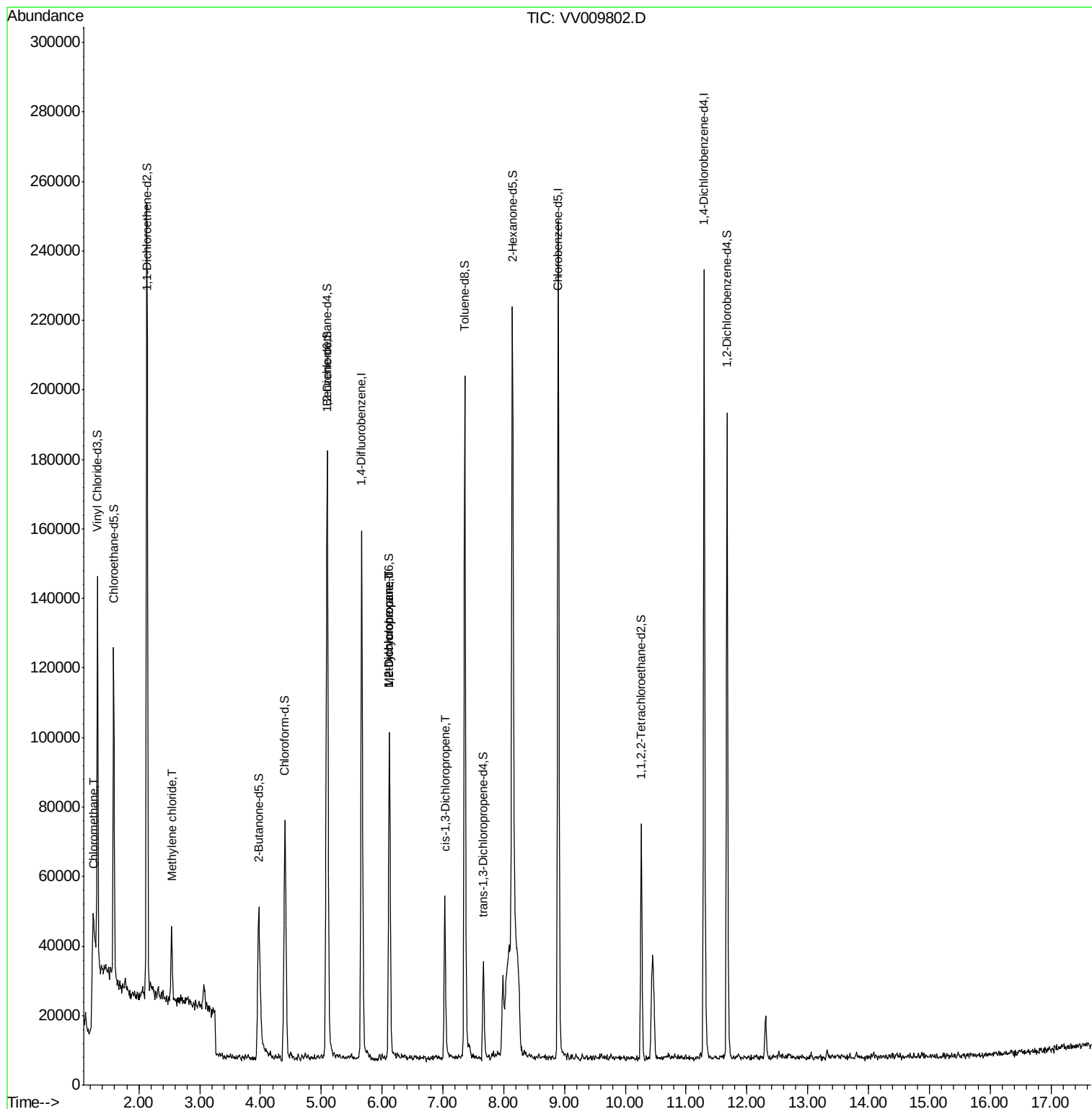
					Qvalue
3) Chloromethane	1.25	50	1478	0.089 ug/L	87
16) Methylene chloride	2.54	84	8476	0.444 ug/L	95
35) Methylcyclohexane	6.13	83	10154	0.674 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	5036	0.579 ug/L #	89
39) cis-1,3-Dichloropropene	7.03	75	1536	0.131 ug/L #	71

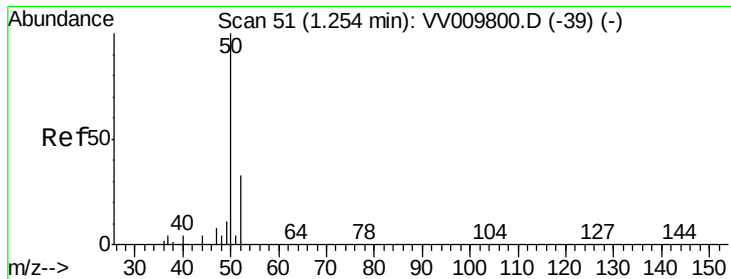
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.089 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

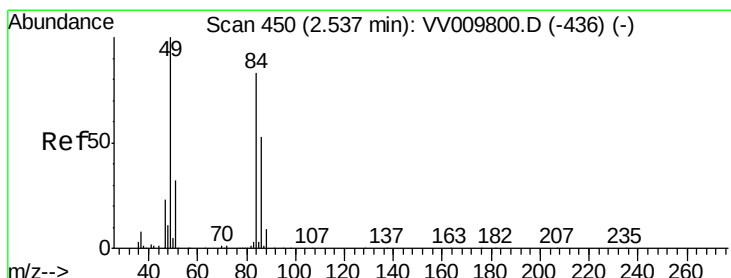
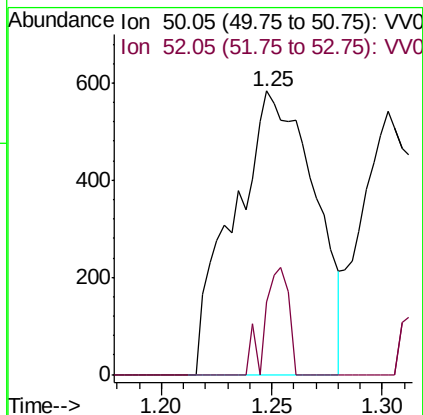
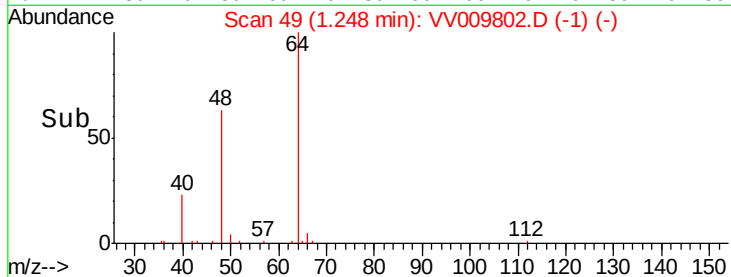
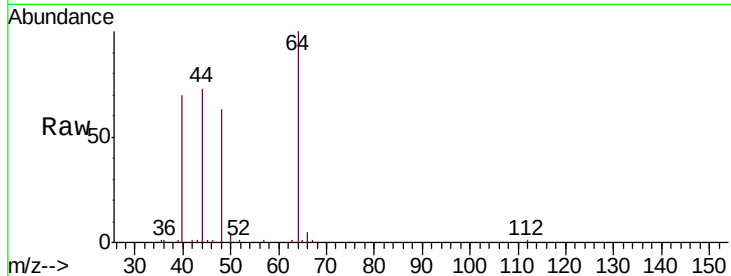
P002-TW001-01

Tgt Ion: 50 Resp: 1478

Ion Ratio Lower Upper

50 100

52 25.4 22.9 42.5



#16

Methylene chloride

Concen: 0.444 ug/L

RT: 2.54 min Scan# 450

Delta R.T. -0.00 min

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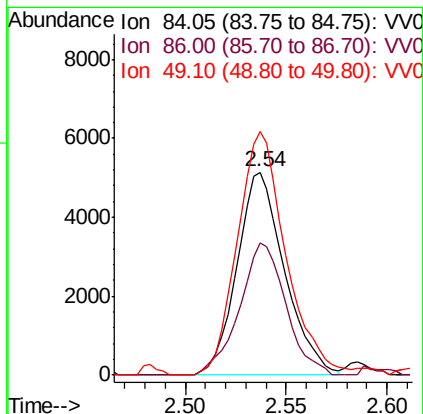
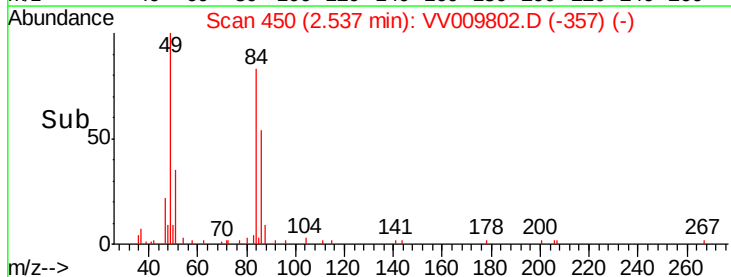
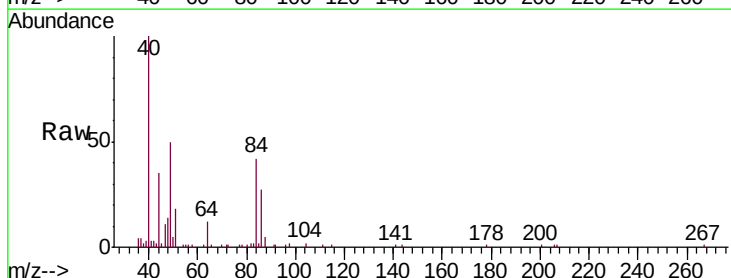
Tgt Ion: 84 Resp: 8476

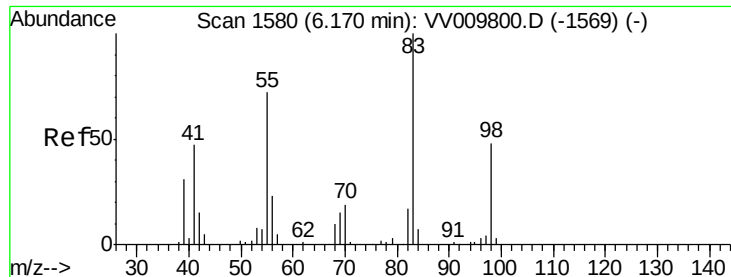
Ion Ratio Lower Upper

84 100

86 65.2 46.1 85.5

49 120.1 89.7 166.5

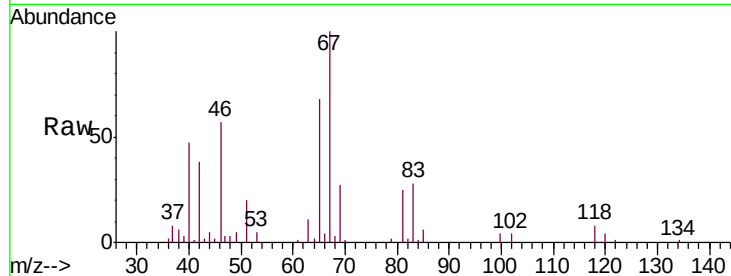




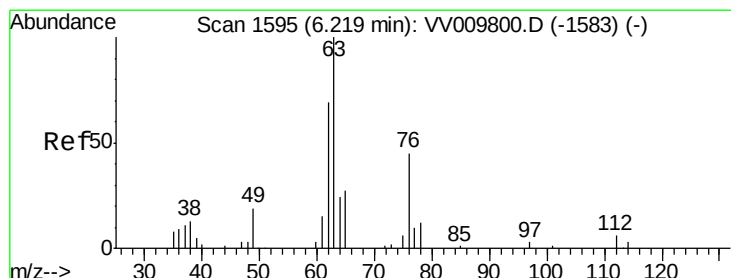
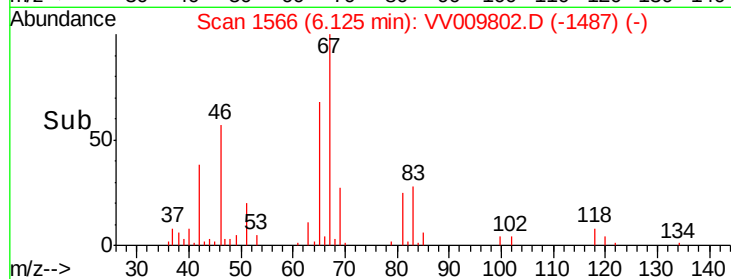
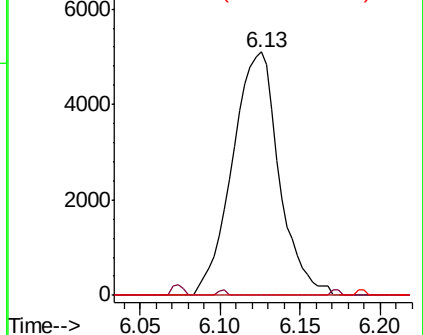
#35
Methylcyclohexane
Concen: 0.674 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
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Instrument :
MSVOA_V
ClientSampleId :
P002-TW001-01

Tgt Ion: 83 Resp: 10154
Ion Ratio Lower Upper
83 100
55 0.4 57.4 86.2#
98 0.0 38.9 58.3#

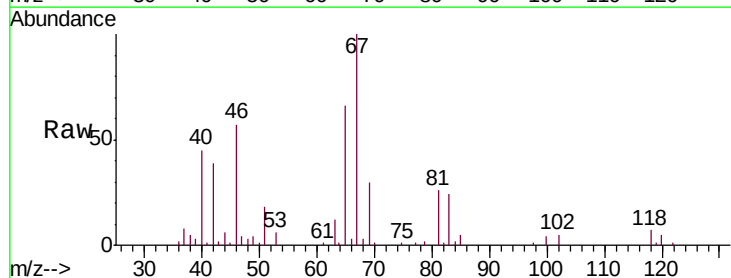


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

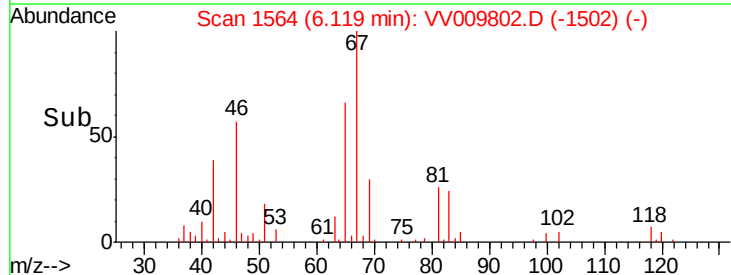
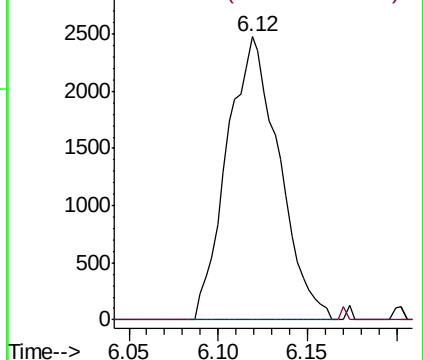


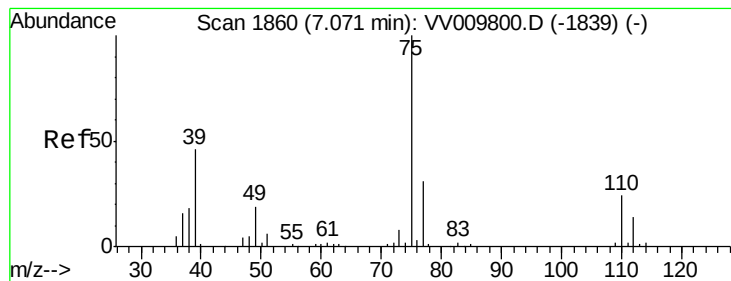
#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV009802.D
Acq: 21 Mar 2019 18:16

Tgt Ion: 63 Resp: 5036
Ion Ratio Lower Upper
63 100
112 0.4 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: 0.131 ug/L

RT: 7.03 min Scan# 1846

Delta R.T. -0.05 min

Lab File: VV009802.D

Acq: 21 Mar 2019 18:16

Instrument :

MSVOA_V

ClientSampleId :

P002-TW001-01

Tgt Ion: 75 Resp: 1536

Ion Ratio Lower Upper

75 100

77 51.1 24.1 44.8#

