

Data File : VV012046.D
Acq On : 26 Jul 2019 12:10
Operator : SY/MD
Sample : K3890-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Jul 26 23:23:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 26 23:19:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	142481	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	141812	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66729	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26063	3.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.40%
7) Chloroethane-d5	1.59	69	22811	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.13	63	40888	2.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.40%#
20) 2-Butanone-d5	3.97	46	96534	44.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.20%
24) Chloroform-d	4.40	84	76584	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.08	65	44046	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.10	84	149026	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.40%
36) 1,2-Dichloropropane-d6	6.12	67	47324	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	7.36	98	135852	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	7.67	79	17412	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.14	63	80632	43.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.42%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	34130	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	55690	4.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.60%

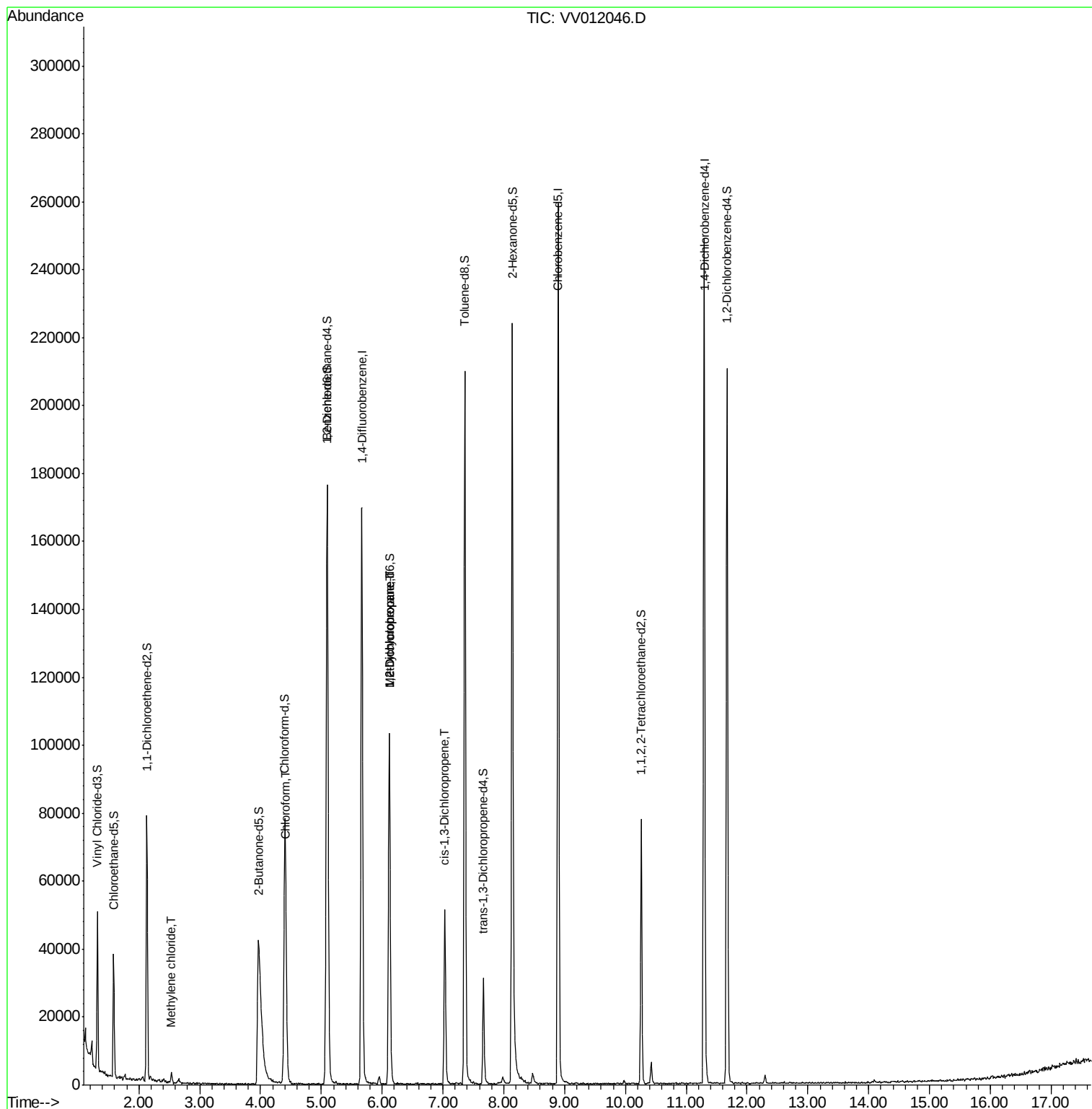
Target Compounds					Qvalue
16) Methylene chloride	2.53	84	1076	0.148 ug/L #	65
25) Chloroform	4.42	83	7672	0.356 ug/L	95
35) Methylcyclohexane	6.12	83	12227	0.678 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5414	0.540 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1289	0.087 ug/L #	38

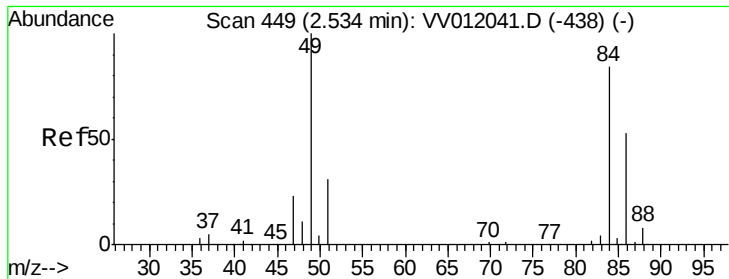
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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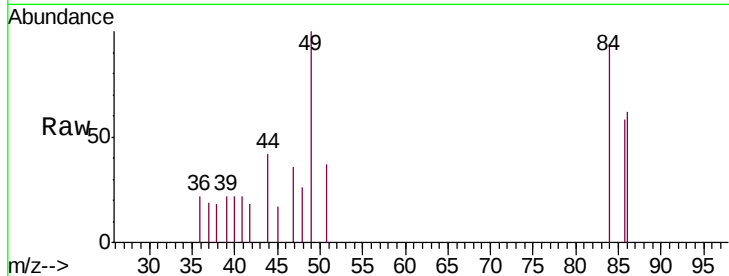




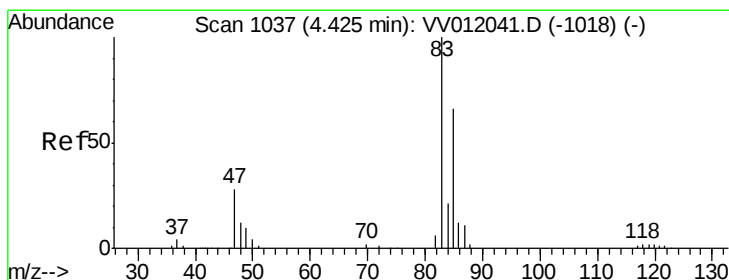
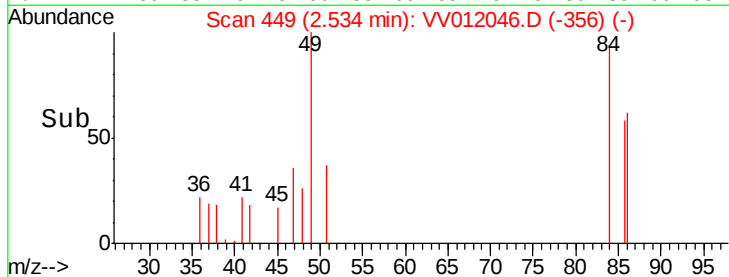
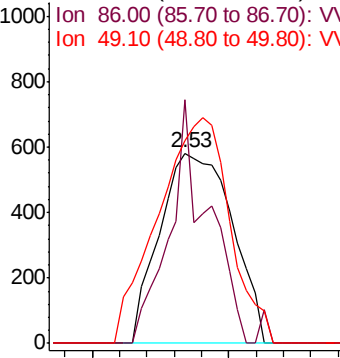
#16
Methylene chloride
Concen: 0.148 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
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Tgt Ion: 84 Resp: 1076
Ion Ratio Lower Upper
84 100
86 127.8 47.6 88.4#
49 106.2 84.3 156.5

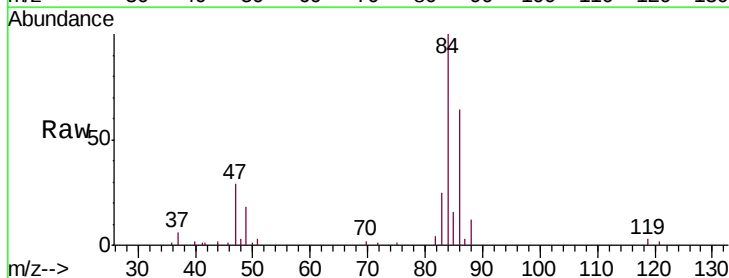


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

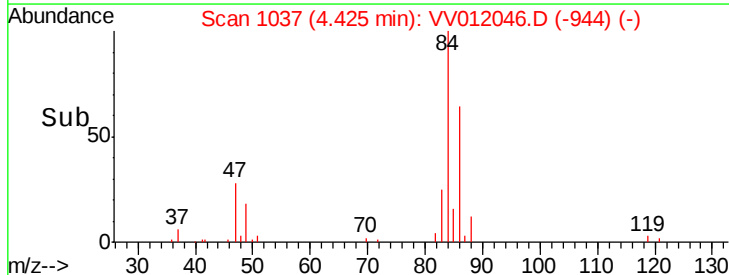
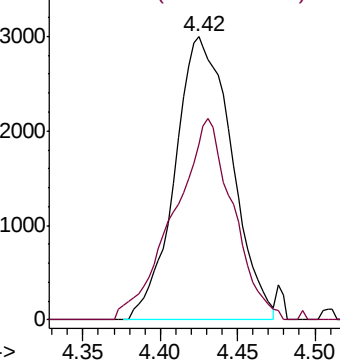


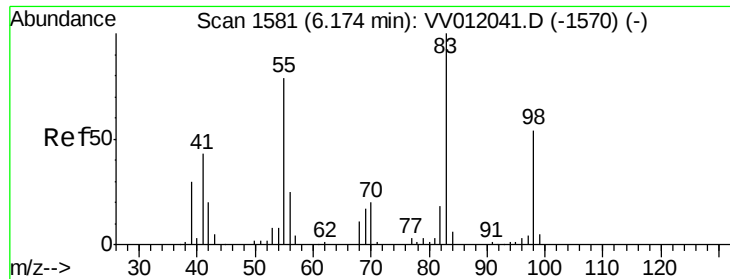
#25
Chloroform
Concen: 0.356 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012046.D
Acq: 26 Jul 2019 12:10

Tgt Ion: 83 Resp: 7672
Ion Ratio Lower Upper
83 100
85 62.0 46.5 86.3



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

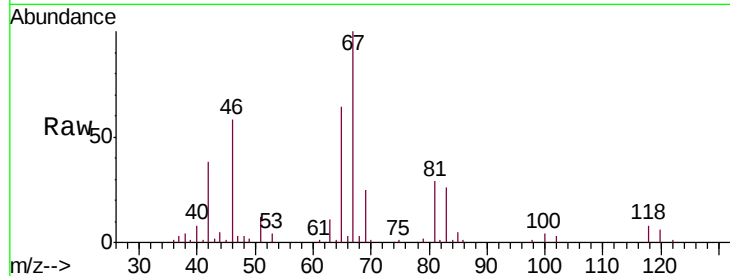




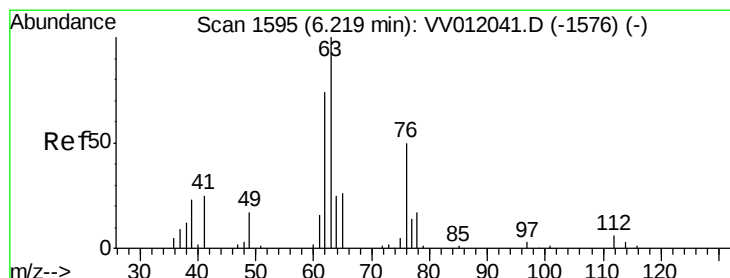
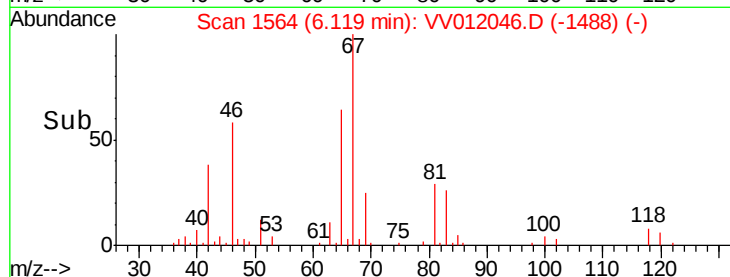
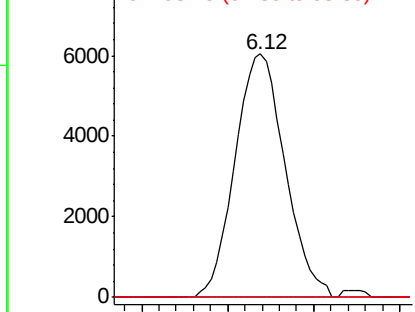
#35
Methylcyclohexane
Concen: 0.678 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
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Instrument :
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VHBLK01

Tgt Ion: 83 Resp: 12227
Ion Ratio Lower Upper
83 100
55 0.0 63.0 94.4#
98 1.9 41.4 62.0#

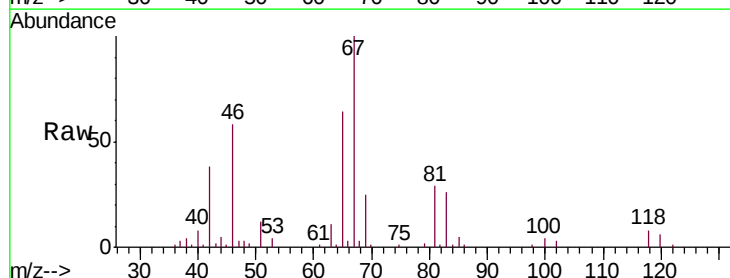


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

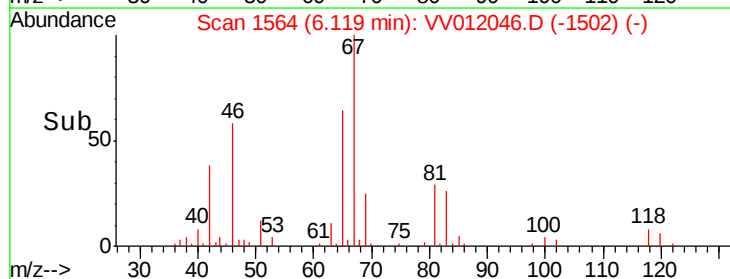
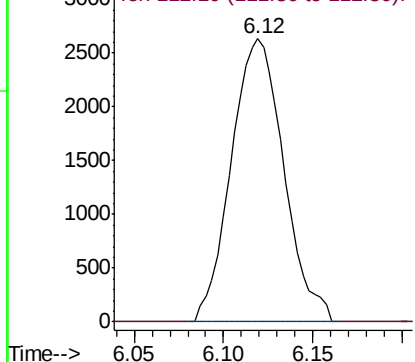


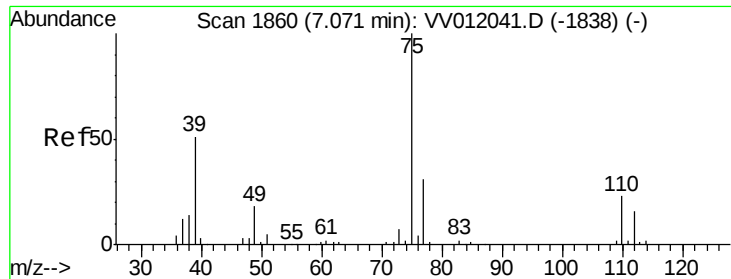
#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012046.D
Acq: 26 Jul 2019 12:10

Tgt Ion: 63 Resp: 5414
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#



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: 0.087 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.04 min

Lab File: VV012046.D

Acq: 26 Jul 2019 12:10

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 1289

Ion Ratio Lower Upper

75 100

77 64.4 21.3 39.6#

