

Data File : VV009479.D
Acq On : 04 Mar 2019 18:34
Operator : SY/MD
Sample : K1660-14
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Mar 05 04:12:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR030419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 05 04:03:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84511	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83932	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39243	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28902	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	26167	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.40%
11) 1,1-Dichloroethene-d2	2.13	63	55364	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.20%
20) 2-Butanone-d5	3.97	46	55561	55.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.36%
24) Chloroform-d	4.40	84	49826	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	25909	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	104834	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
36) 1,2-Dichloropropane-d6	6.12	67	31912	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	102450	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.67	79	11766	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.14	63	45168	51.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22016	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	36242	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

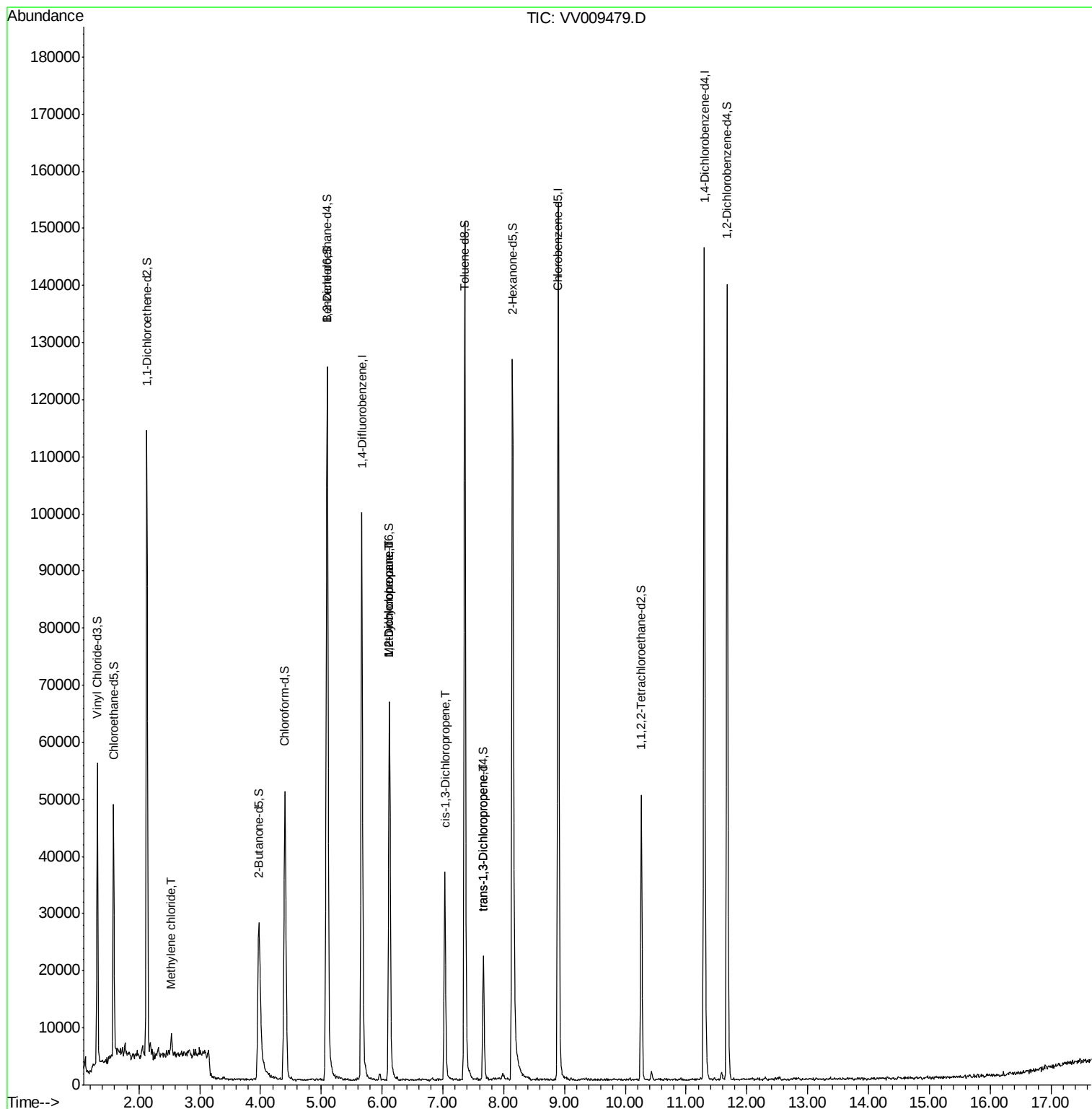
					Qvalue
16) Methylene chloride	2.54	84	1376	0.192 ug/L	86
35) Methylcyclohexane	6.12	83	7574	0.737 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3814	0.688 ug/L #	88
39) cis-1,3-Dichloropropene	7.04	75	1220	0.140 ug/L #	49
44) trans-1,3-Dichloropropene	7.66	75	641	0.093 ug/L #	76

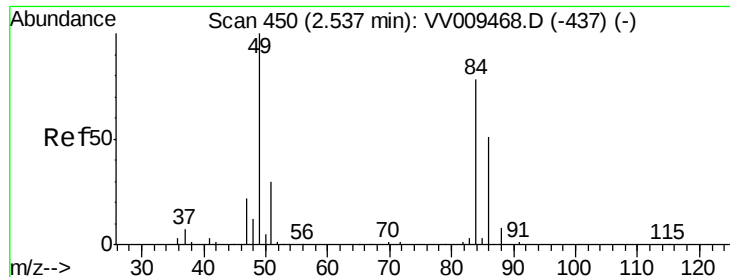
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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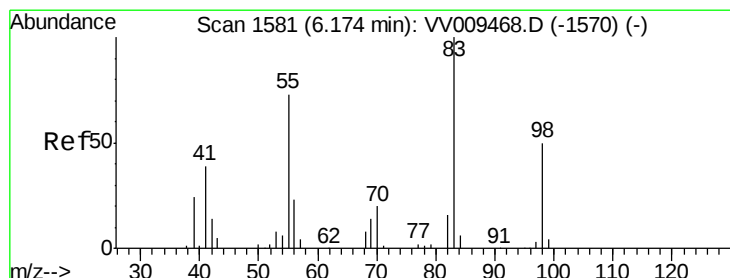
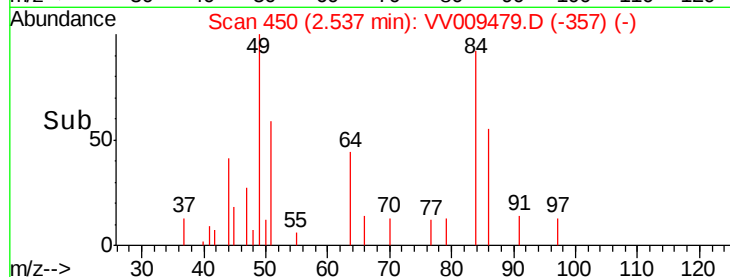
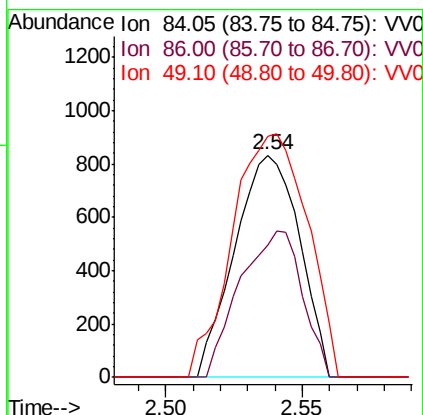
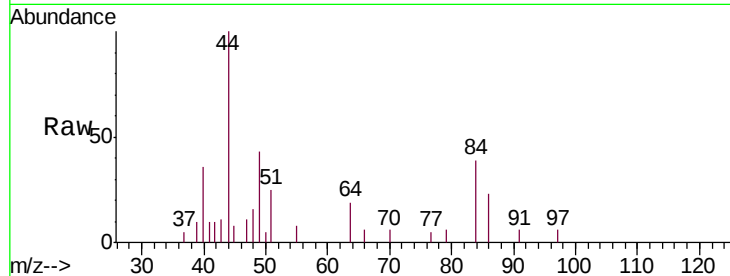




#16
Methylene chloride
Concen: 0.192 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009479.D
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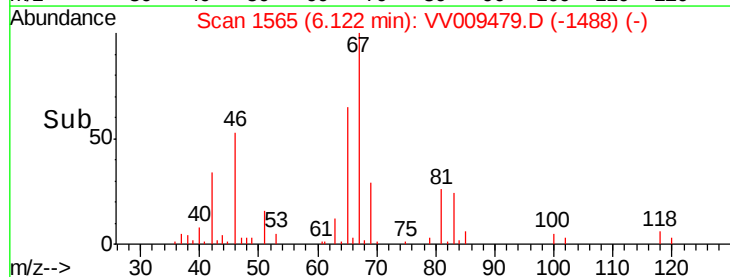
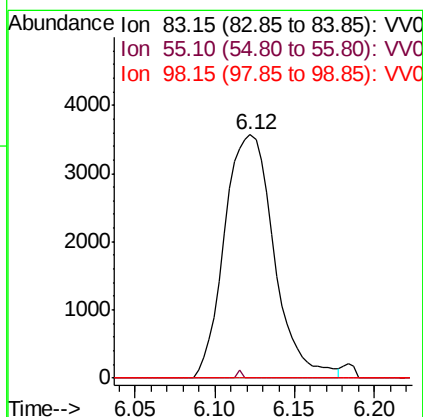
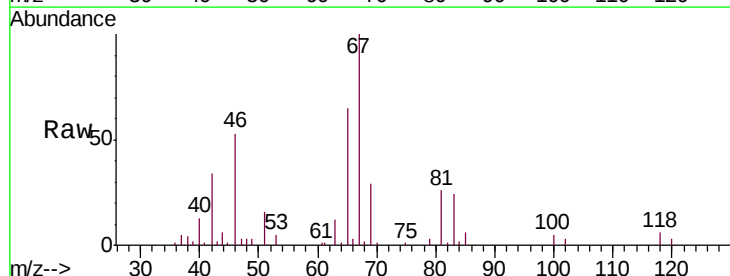
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

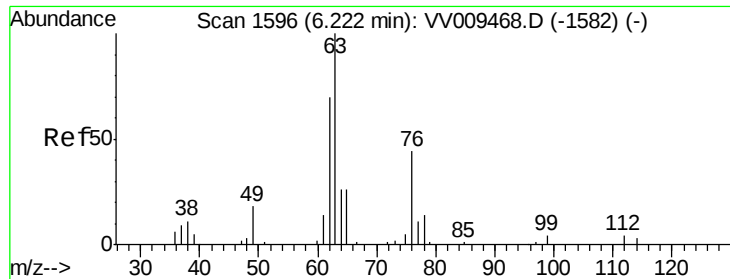
Tgt Ion: 84 Resp: 1376
Ion Ratio Lower Upper
84 100
86 59.6 46.1 85.5
49 108.5 89.7 166.5



#35
Methylcyclohexane
Concen: 0.737 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV009479.D
Acq: 04 Mar 2019 18:34

Tgt Ion: 83 Resp: 7574
Ion Ratio Lower Upper
83 100
55 0.3 57.4 86.2#
98 0.0 38.9 58.3#

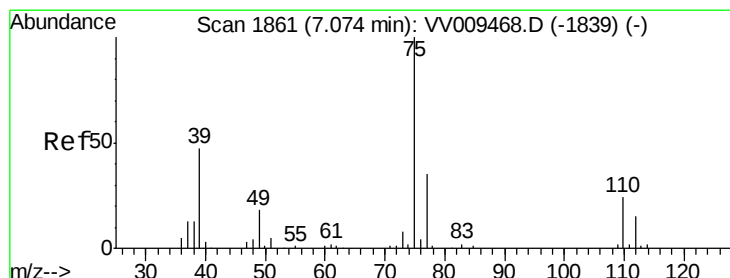
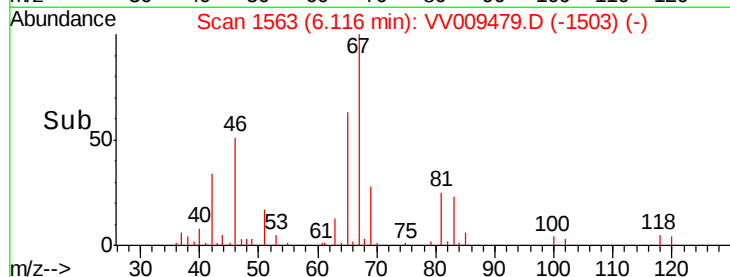
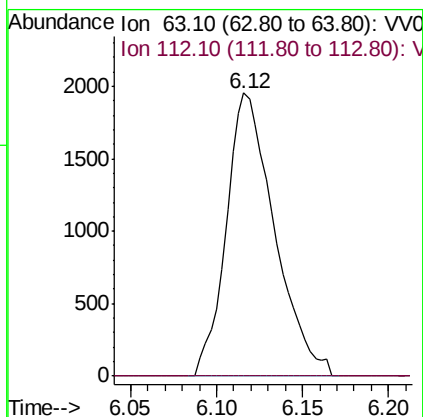
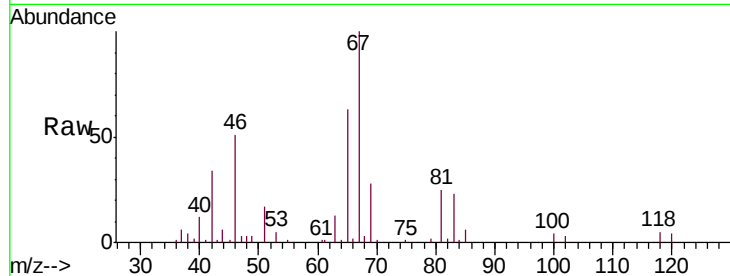




#37
 1,2-Dichloropropane
 Concen: 0.688 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.11 min
 Lab File: VV009479.D
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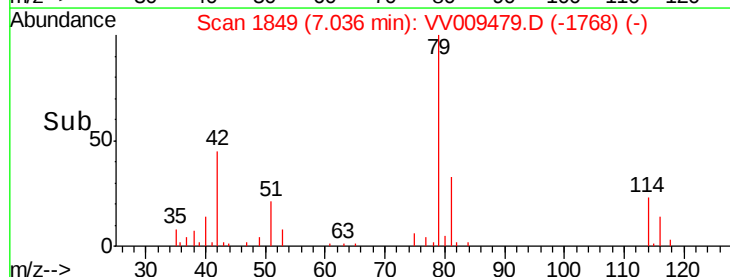
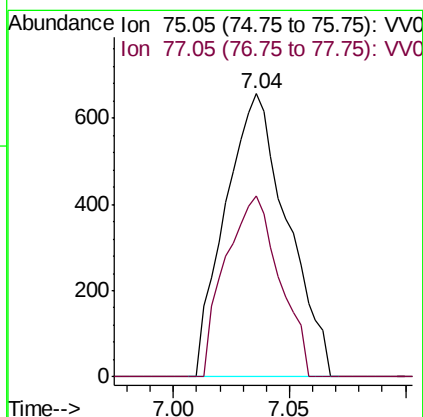
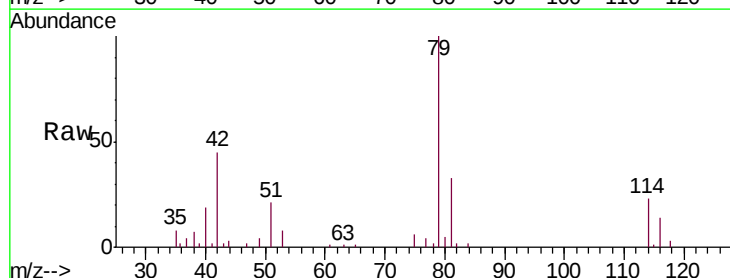
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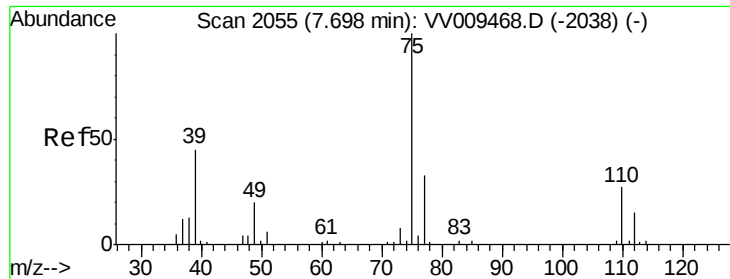
Tgt Ion: 63 Resp: 3814
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#39
 cis-1,3-Dichloropropene
 Concen: 0.140 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV009479.D
 Acq: 04 Mar 2019 18:34

Tgt Ion: 75 Resp: 1220
 Ion Ratio Lower Upper
 75 100
 77 64.1 24.1 44.8#





#44

trans-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.66 min Scan# 2044

Delta R.T. -0.04 min

Lab File: VV009479.D

Acq: 04 Mar 2019 18:34

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 75 Resp: 641

Ion Ratio Lower Upper

75 100

77 46.1 22.7 42.3#

