

Data File : VV010561.D
Acq On : 29 Apr 2019 21:28
Operator : SY/MD
Sample : K2593-21
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: Apr 30 06:50:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 30 06:45:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	210009	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	217598	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97184	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48473	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	25119	4.59	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.13	63	67873	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.96	46	124091	47.10	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.20%
24) Chloroform-d	4.40	84	140516	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.08	65	68729	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.10	84	265887	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.12	67	78439	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	245974	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.66	79	26701	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.14	63	107990	43.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	55963	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	100392	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

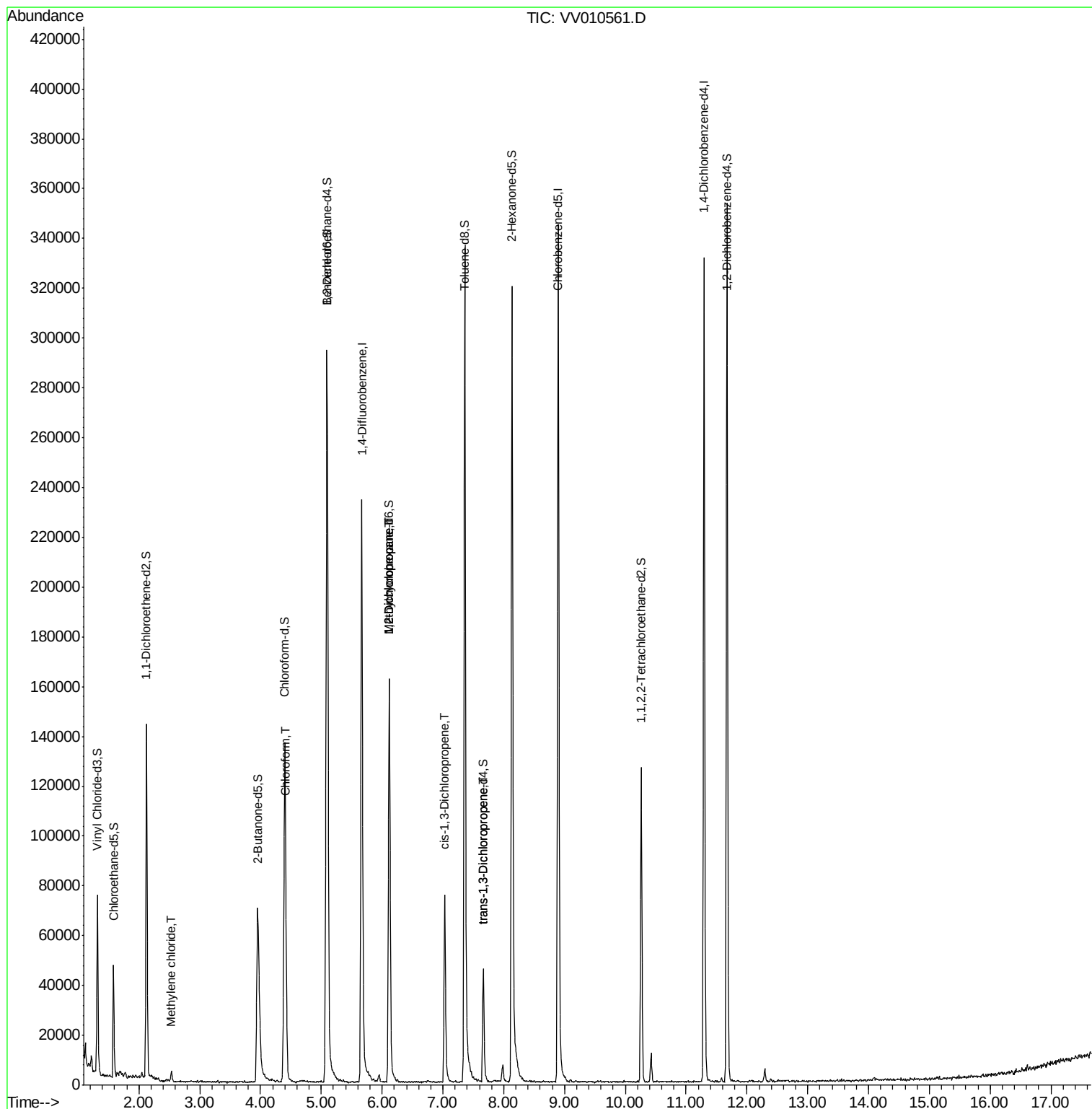
					Qvalue
16) Methylene chloride	2.53	84	1727	0.113 ug/L #	68
25) Chloroform	4.42	83	2376	0.088 ug/L	93
35) Methylcyclohexane	6.12	83	19652	0.924 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	9186	0.708 ug/L #	86
39) cis-1,3-Dichloropropene	7.03	75	2253	0.120 ug/L #	77
44) trans-1,3-Dichloropropene	7.67	75	1235	0.084 ug/L #	69

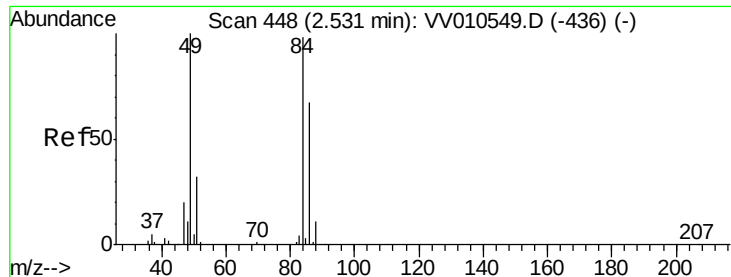
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
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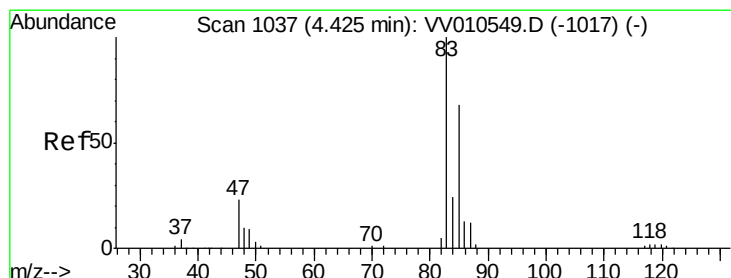
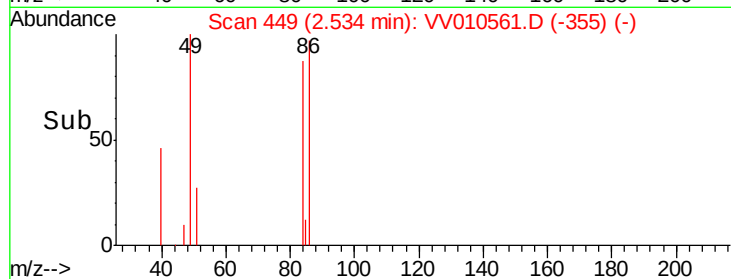
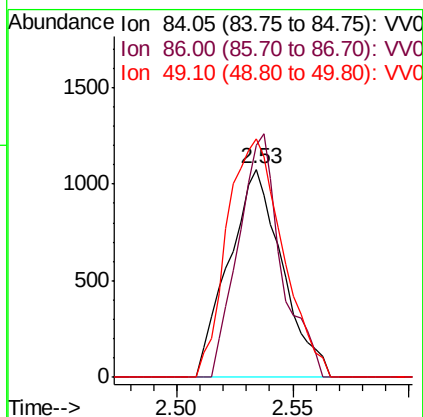
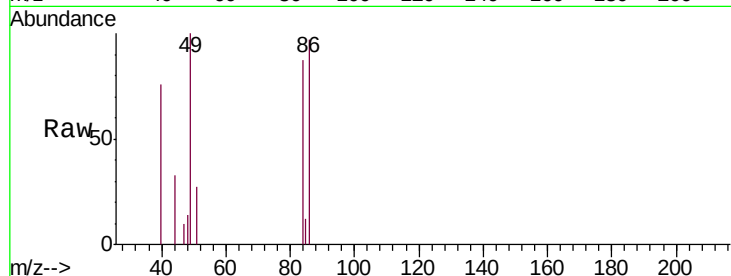




#16
Methylene chloride
Concen: 0.113 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010561.D
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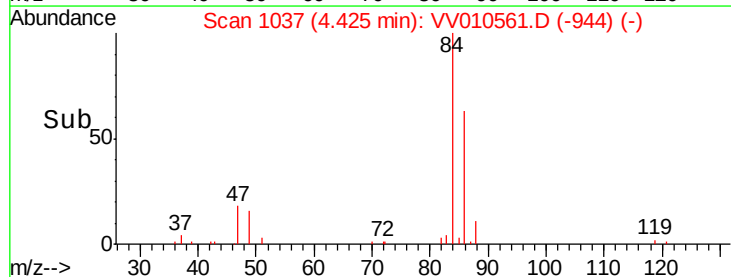
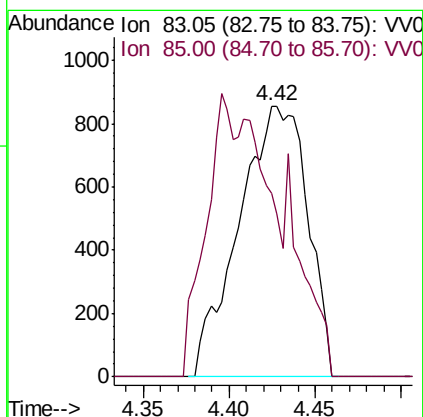
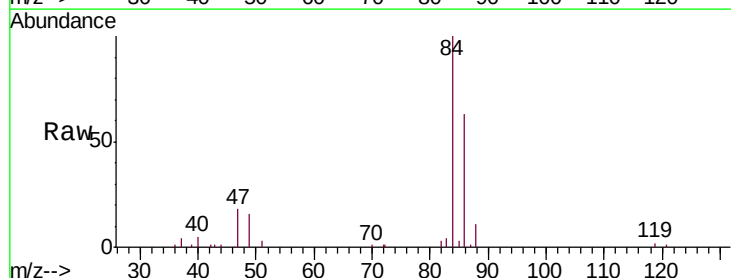
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

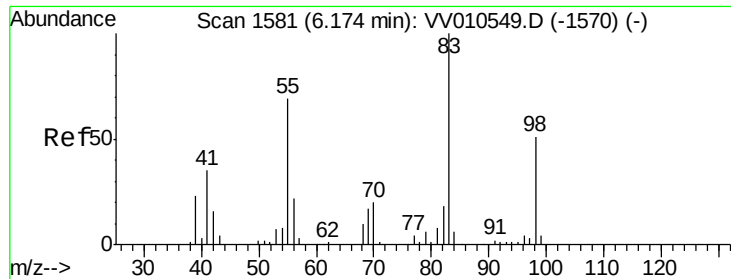
Tgt Ion: 84 Resp: 1727
Ion Ratio Lower Upper
84 100
86 111.7 43.7 81.1#
49 115.0 71.4 132.6



#25
Chloroform
Concen: 0.088 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010561.D
Acq: 29 Apr 2019 21:28

Tgt Ion: 83 Resp: 2376
Ion Ratio Lower Upper
83 100
85 68.0 43.6 81.0

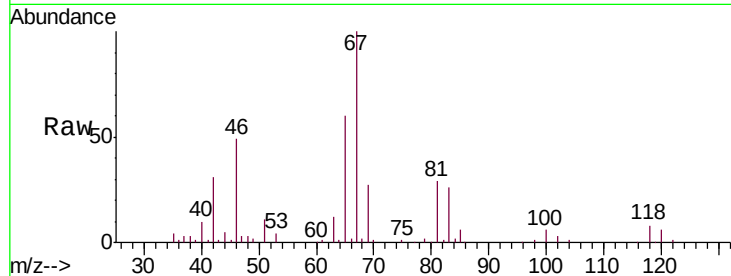




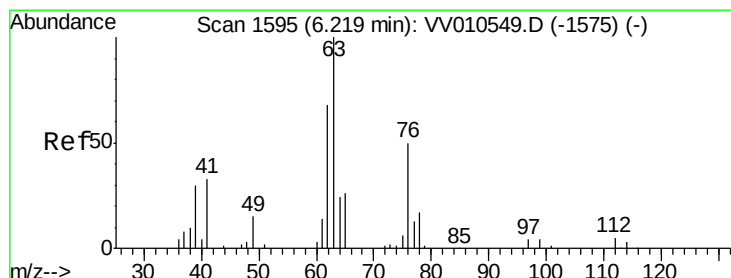
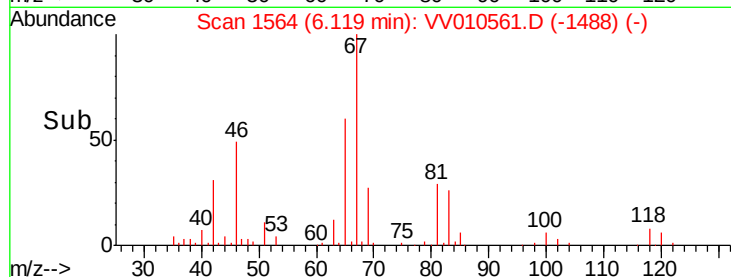
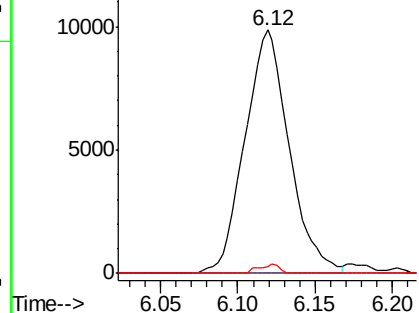
#35
Methylcyclohexane
Concen: 0.924 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV010561.D
Acq: 29 Apr 2019 21:28

Instrument :
MSVOA_V
ClientSampled :
VHBLK01

Tgt Ion: 83 Resp: 19652
Ion Ratio Lower Upper
83 100
55 0.0 58.0 87.0#
98 1.7 40.4 60.6#

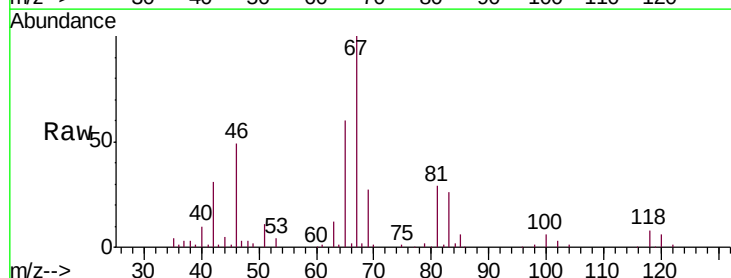


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

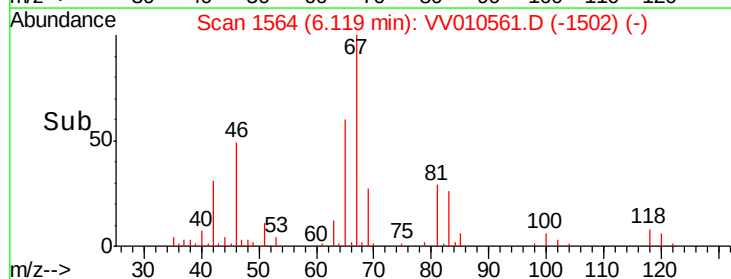
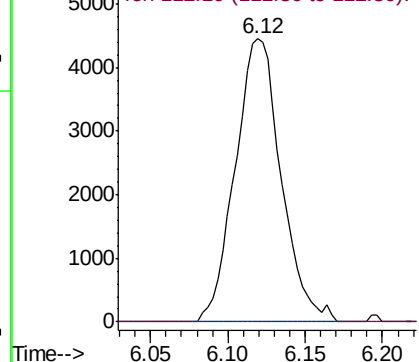


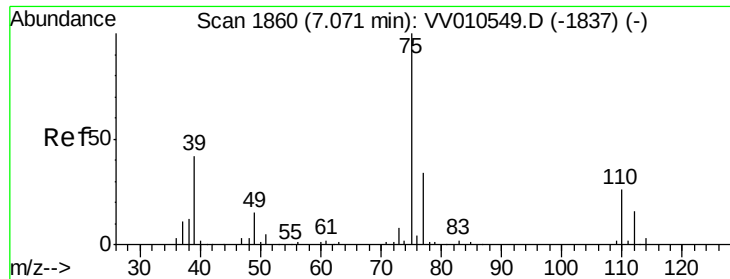
#37
1,2-Dichloropropane
Concen: 0.708 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV010561.D
Acq: 29 Apr 2019 21:28

Tgt Ion: 63 Resp: 9186
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V



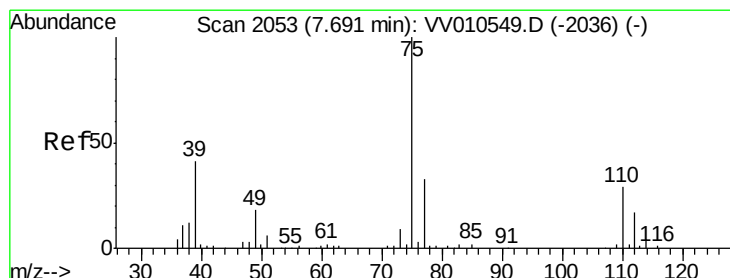
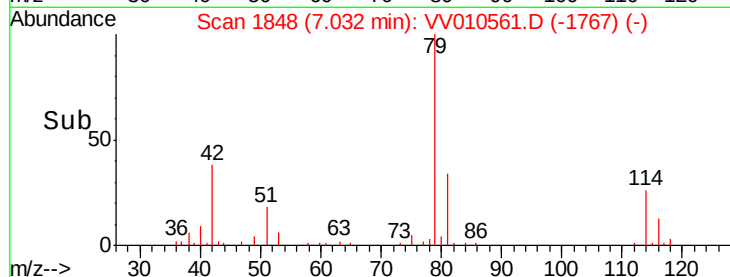
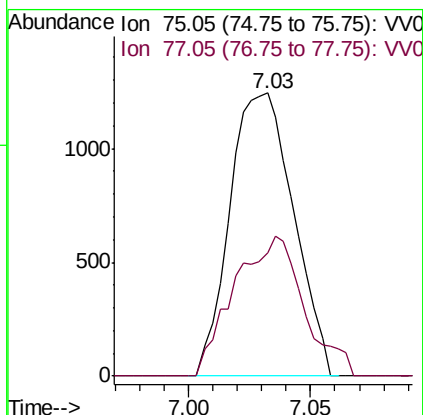
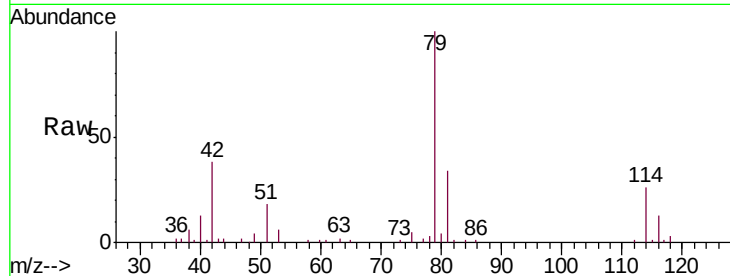


#39

cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.04 min
Lab File: VV010561.D
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Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2253
Ion Ratio Lower Upper
75 100
77 43.4 21.6 40.0#



#44

trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 7.67 min Scan# 2045
Delta R.T. -0.03 min
Lab File: VV010561.D
Acq: 29 Apr 2019 21:28

Tgt Ion: 75 Resp: 1235
Ion Ratio Lower Upper
75 100
77 50.4 23.0 42.6#

