

Data File : VV011962.D
Acq On : 23 Jul 2019 13:56
Operator : SY/MD
Sample : VV0723WBL01
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK53

Quant Time: Jul 24 05:55:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 24 05:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	140579	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135180	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67120	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35071	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	1.58	69	28659	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.13	63	58344	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	3.96	46	105998	49.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.26%
24) Chloroform-d	4.40	84	90036	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.08	65	50878	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.10	84	186259	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	52496	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	168425	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.66	79	20140	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	85318	48.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35547	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	67538	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

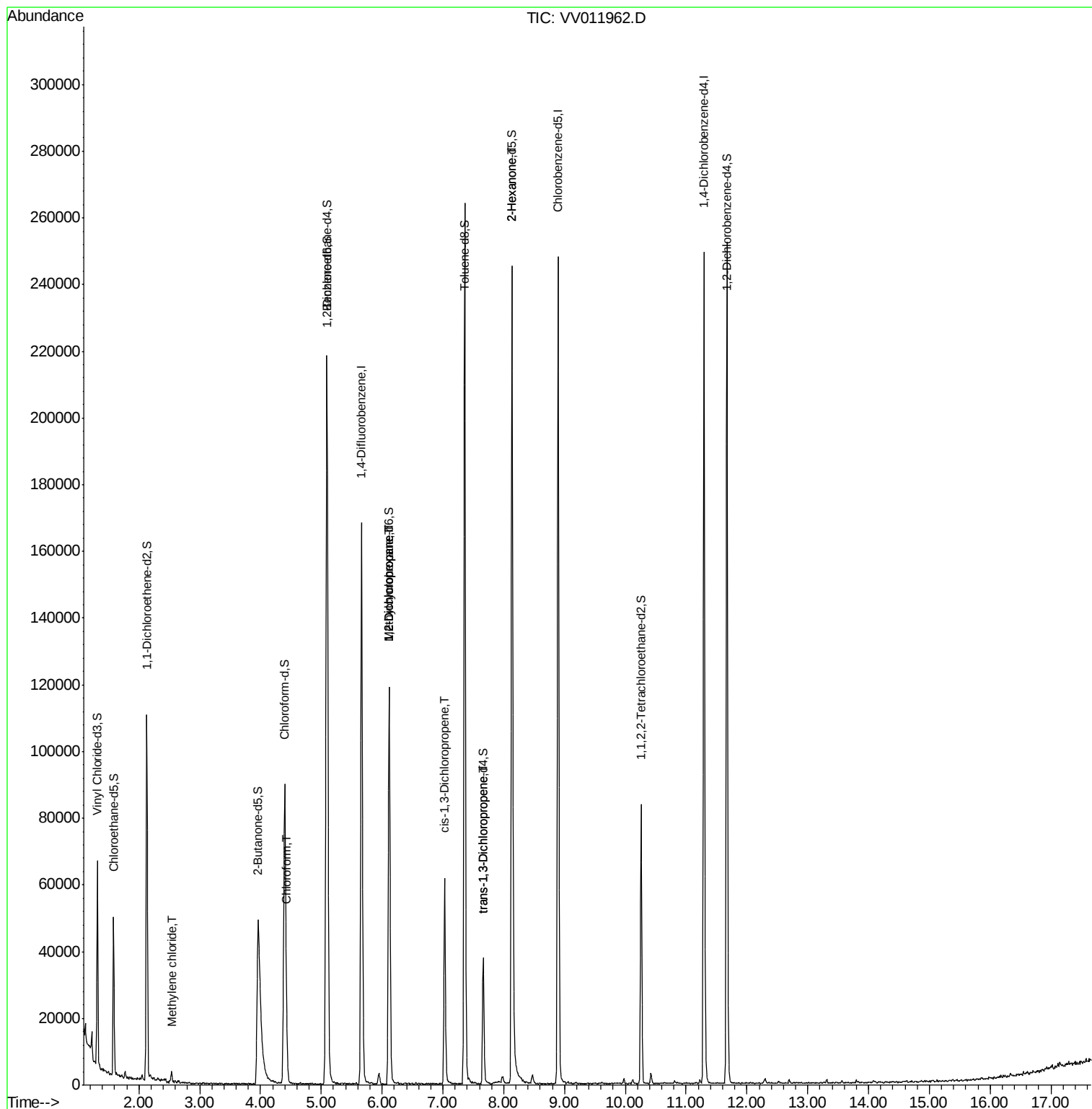
					Qvalue
16) Methylene chloride	2.54	84	1139	0.159 ug/L	95
25) Chloroform	4.43	83	7875	0.371 ug/L	97
35) Methylcyclohexane	6.12	83	14532	0.846 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6510	0.681 ug/L #	84
39) cis-1,3-Dichloropropene	7.03	75	1728	0.122 ug/L #	54
44) trans-1,3-Dichloropropene	7.66	75	1199	0.106 ug/L	86
48) 2-Hexanone	8.14	43	11953	3.190 ug/L #	68

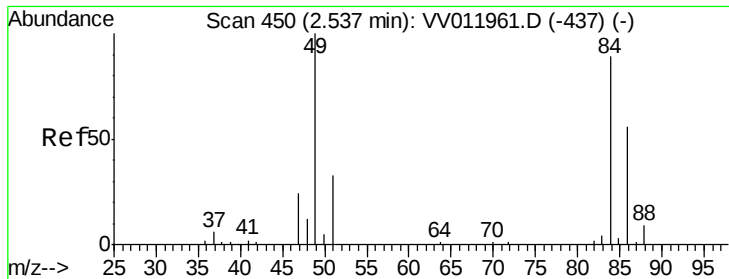
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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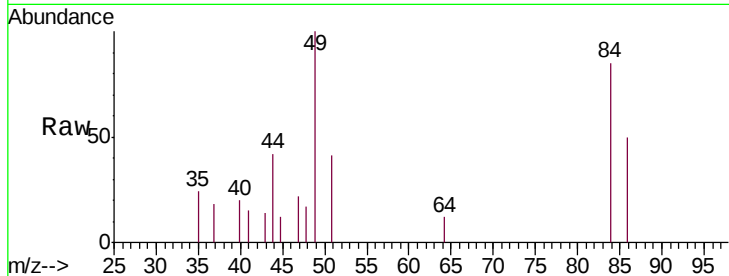




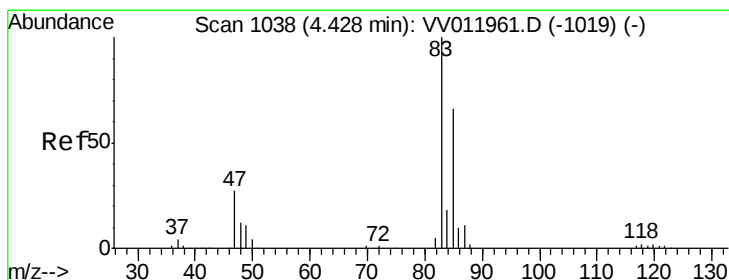
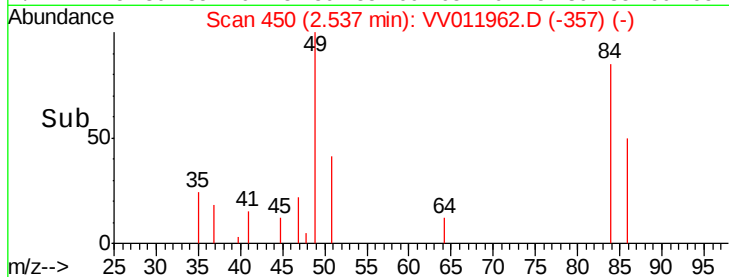
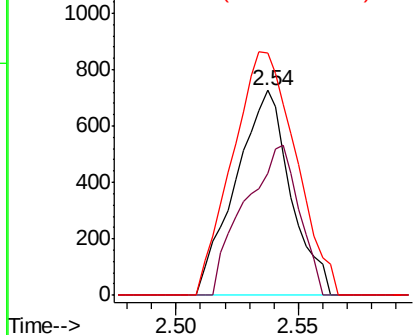
#16
Methylene chloride
Concen: 0.159 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV011962.D
Acq: 23 Jul 2019 13:56

Instrument :
MSVOA_V
ClientSampled :
VBLK53

Tgt Ion: 84 Resp: 1139
Ion Ratio Lower Upper
84 100
86 59.6 47.6 88.4
49 118.3 84.3 156.5

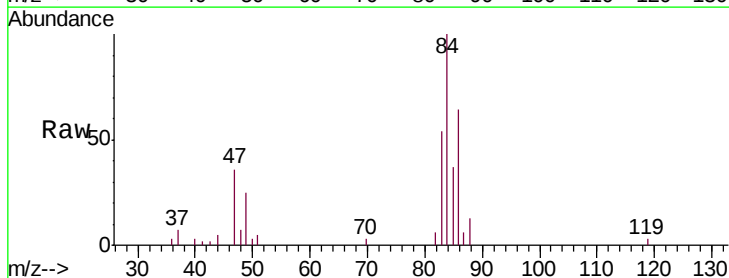


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0

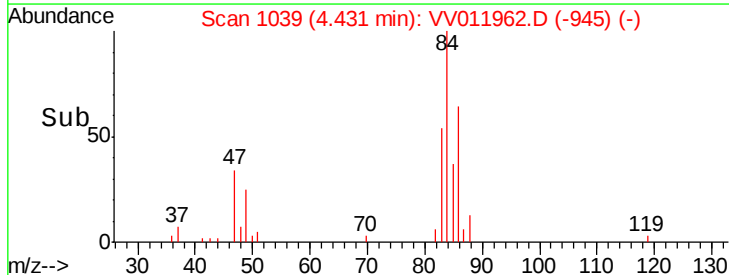
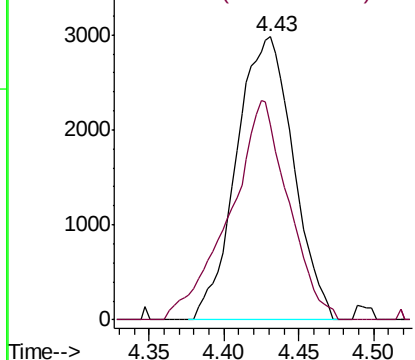


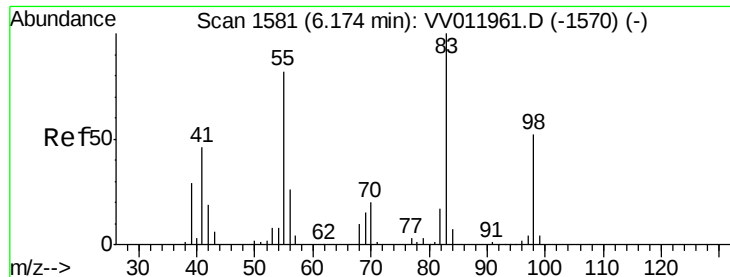
#25
Chloroform
Concen: 0.371 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV011962.D
Acq: 23 Jul 2019 13:56

Tgt Ion: 83 Resp: 7875
Ion Ratio Lower Upper
83 100
85 69.0 46.5 86.3



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

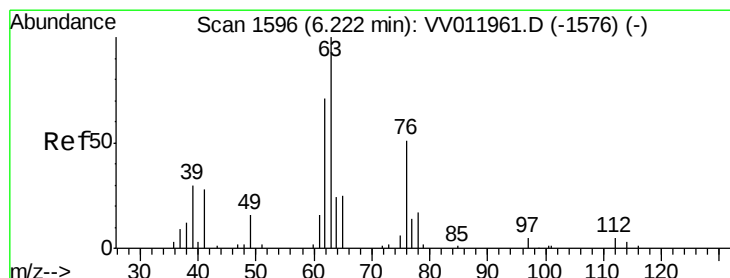
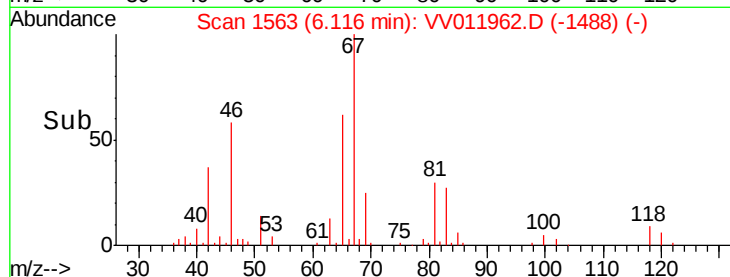
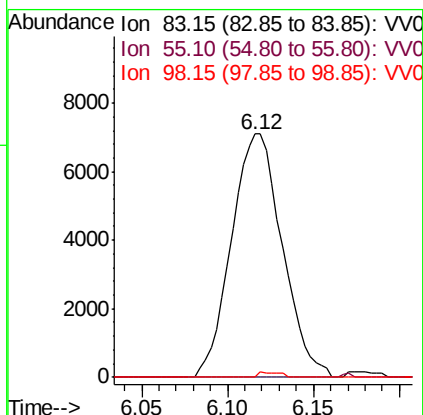
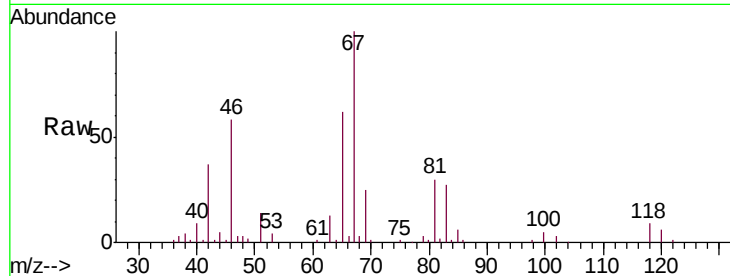




#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV011962.D
Acq: 23 Jul 2019 13:56

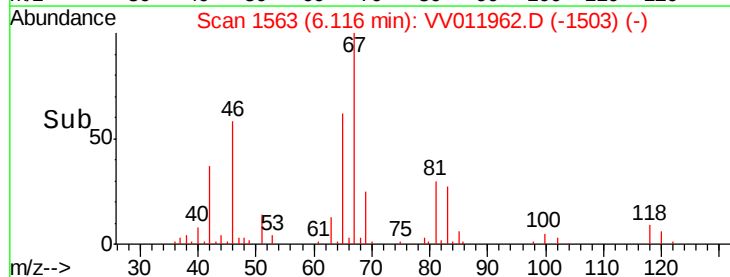
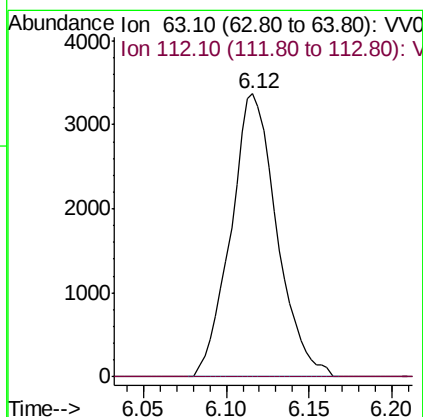
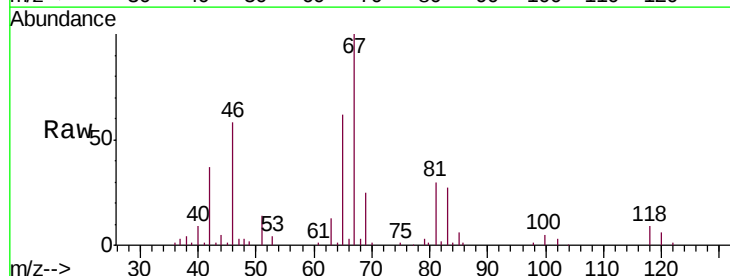
Instrument :
MSVOA_V
ClientSampleId :
VBLK53

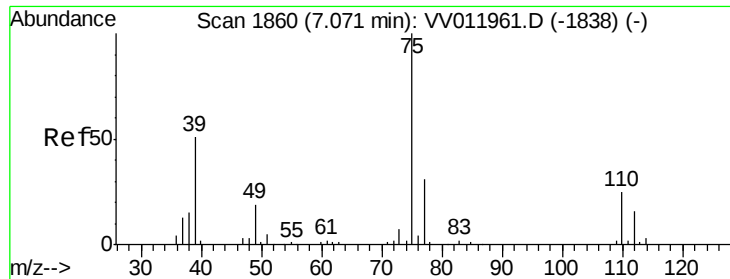
Tgt Ion: 83 Resp: 14532
Ion Ratio Lower Upper
83 100
55 0.3 63.0 94.4#
98 0.8 41.4 62.0#



#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.11 min
Lab File: VV011962.D
Acq: 23 Jul 2019 13:56

Tgt Ion: 63 Resp: 6510
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.4#

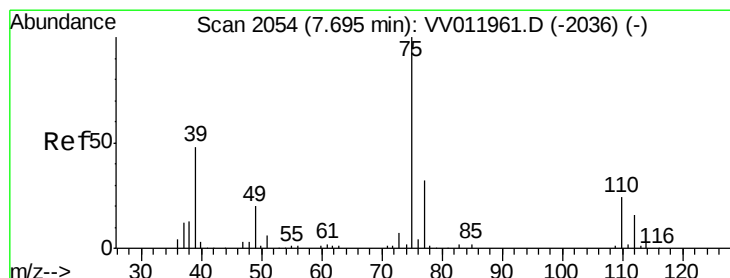
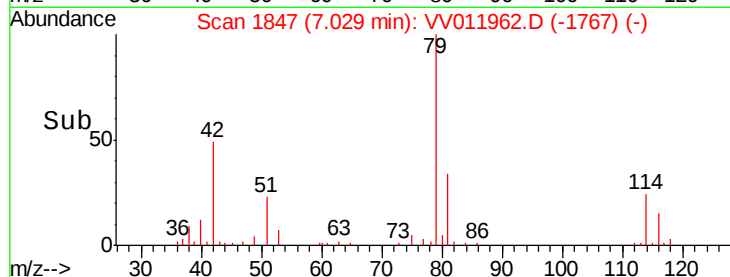
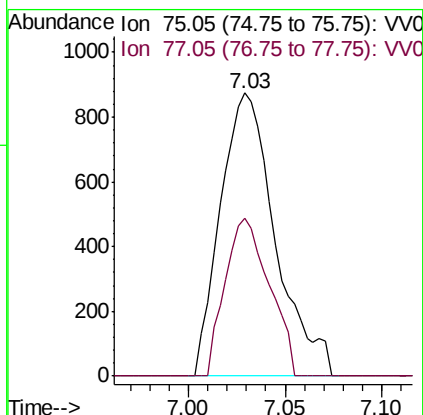
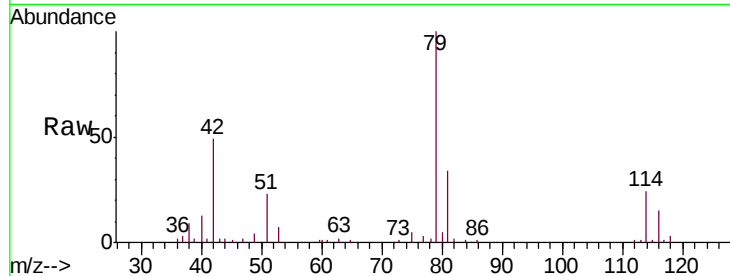




#39
 cis-1,3-Dichloropropene
 Concen: 0.122 ug/L
 RT: 7.03 min Scan# 1847
 Delta R.T. -0.04 min
 Lab File: VV011962.D
 Acq: 23 Jul 2019 13:56

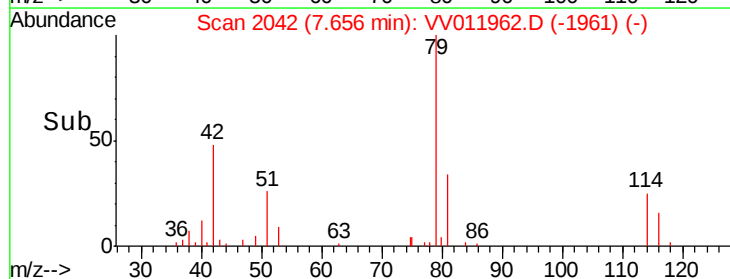
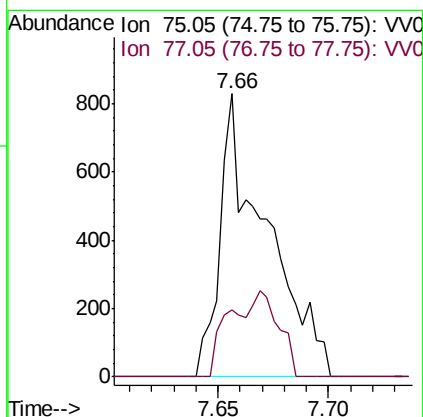
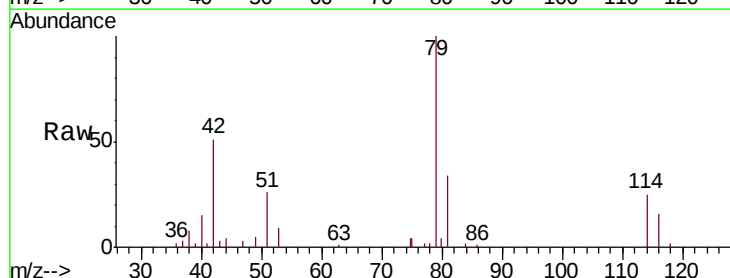
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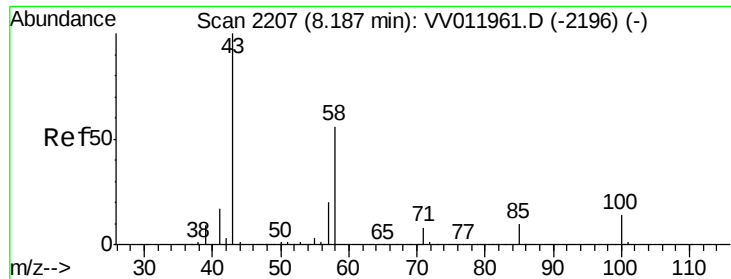
Tgt Ion: 75 Resp: 1728
 Ion Ratio Lower Upper
 75 100
 77 55.7 21.3 39.6#



#44
 trans-1,3-Dichloropropene
 Concen: 0.106 ug/L
 RT: 7.66 min Scan# 2042
 Delta R.T. -0.04 min
 Lab File: VV011962.D
 Acq: 23 Jul 2019 13:56

Tgt Ion: 75 Resp: 1199
 Ion Ratio Lower Upper
 75 100
 77 23.6 22.0 40.8





#48

2-Hexanone

Concen: 3.190 ug/L

RT: 8.14 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV011962.D

Acq: 23 Jul 2019 13:56

Instrument :
MSVOA_V
ClientSampleId :
VBLK53

Tgt Ion: 43 Resp: 11953

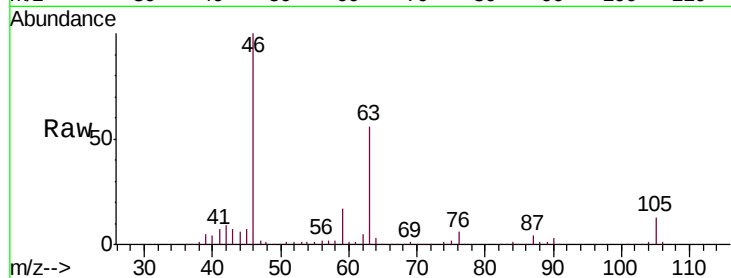
Ion Ratio Lower Upper

43 100

58 26.6 43.7 65.5#

57 26.8 16.0 24.0#

100 0.9 10.5 15.7#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

