

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015478.D
 Acq On : 14 Apr 2020 22:16
 Operator : SY/MD
 Sample : VV0414WBL02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK36

Quant Time: Apr 15 05:33:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 05:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	117056	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	111495	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55043	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	35085	5.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	115.40%
7) Chloroethane-d5	1.58	69	29085	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.00%
11) 1,1-Dichloroethene-d2	2.12	63	46566	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.96	46	83660	49.06	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.12%
24) Chloroform-d	4.38	84	60965	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.06	65	35162	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.08	84	127603	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.10	67	38638	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.34	98	118160	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.65	79	14963	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.12	63	69590	43.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.14%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27112	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	43089	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

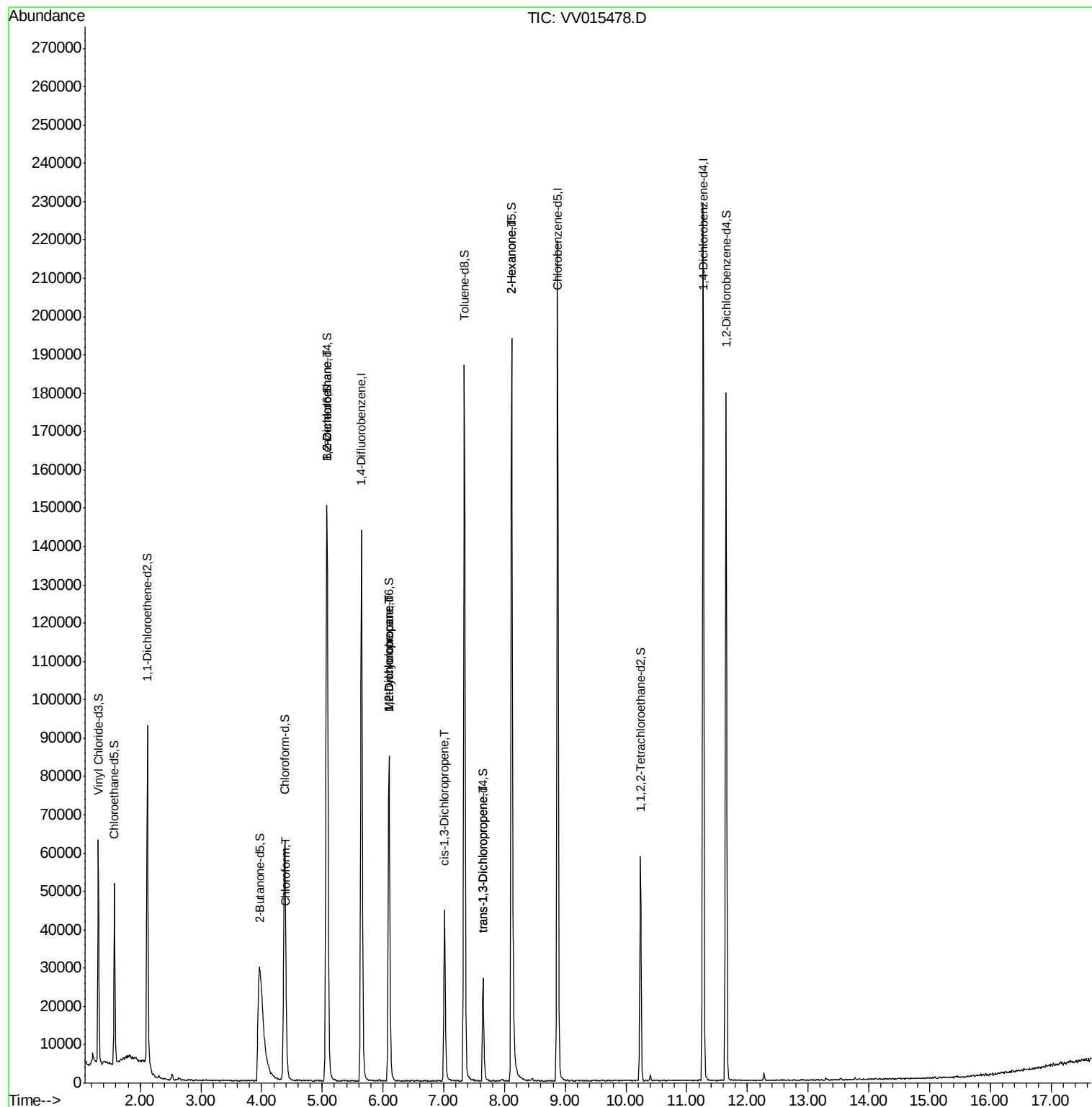
					Ovalue
25) Chloroform	4.41	83	4241	0.265 ug/L	92
27) 1,2-Dichloroethane	5.07	62	839	0.081 ug/L #	77
35) Methylcyclohexane	6.10	83	9411	0.622 ug/L #	15
37) 1,2-Dichloropropane	6.10	63	4844	0.585 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1194	0.094 ug/L #	70
44) trans-1,3-Dichloropropene	7.65	75	694	0.065 ug/L #	73
48) 2-Hexanone	8.12	43	10570	2.784 ug/L #	76

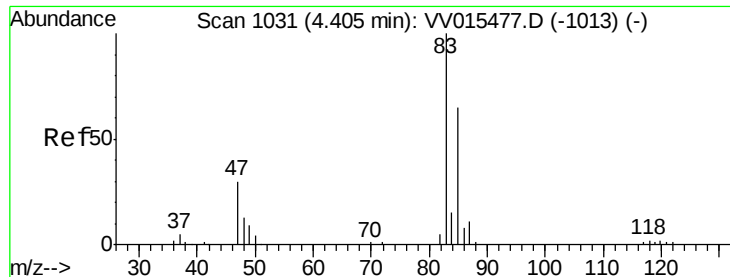
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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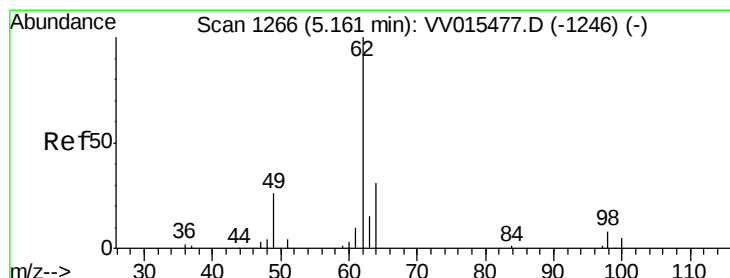
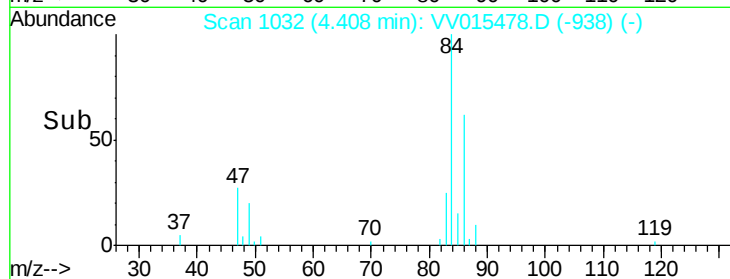
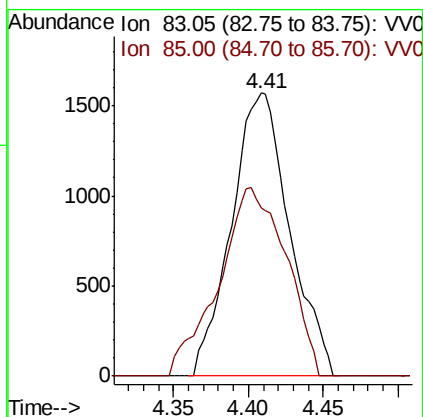
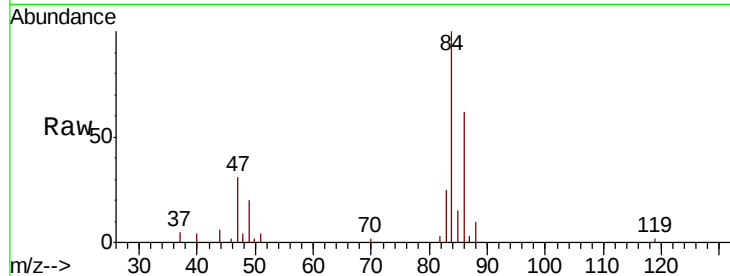




#25
Chloroform
Concen: 0.265 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV015478.D
Acq: 14 Apr 2020 22:16

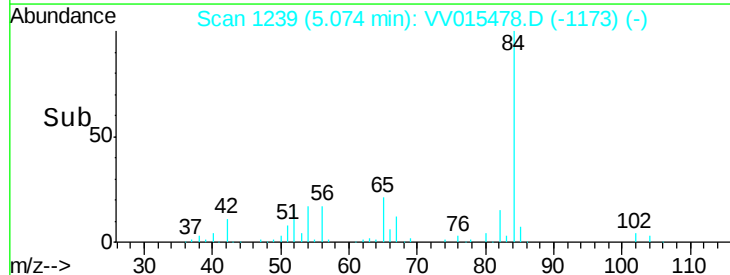
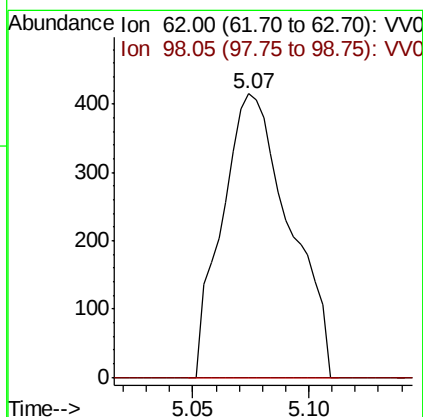
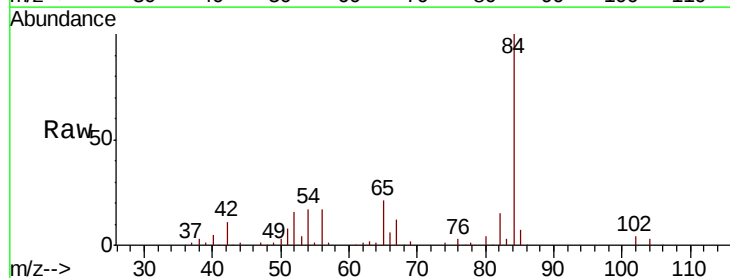
Instrument :
MSVOA_V
ClientSampled :
VBLK36

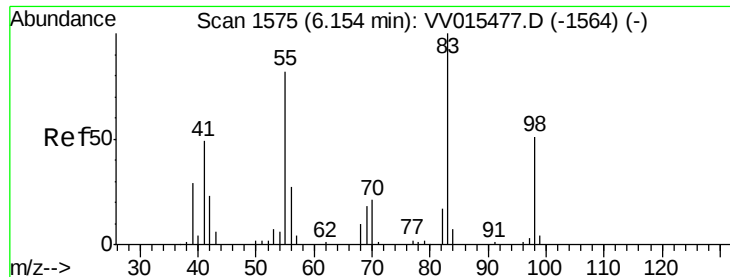
Tot Ion: 83 Resp: 4241
Ion Ratio Lower Upper
83 100
85 59.2 45.9 85.3



#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.09 min
Lab File: VV015478.D
Acq: 14 Apr 2020 22:16

Tgt Ion: 62 Resp: 839
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#

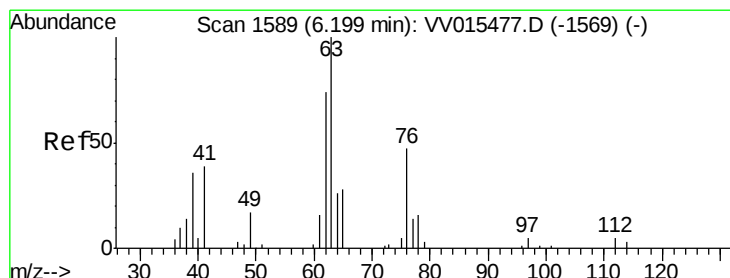
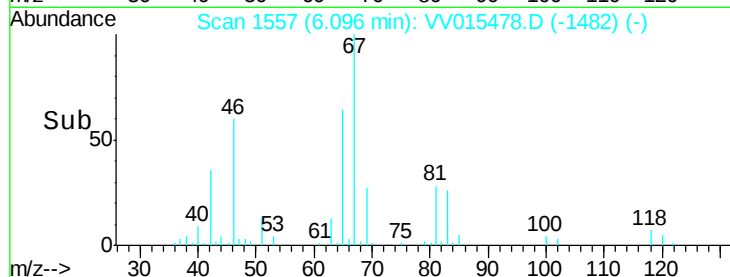
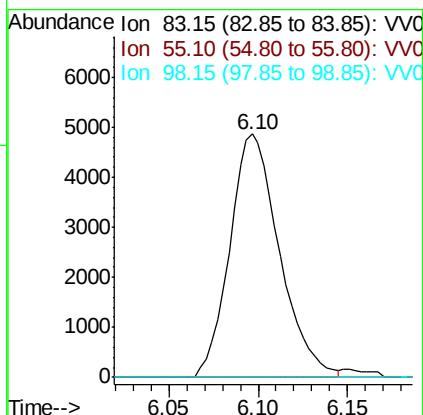
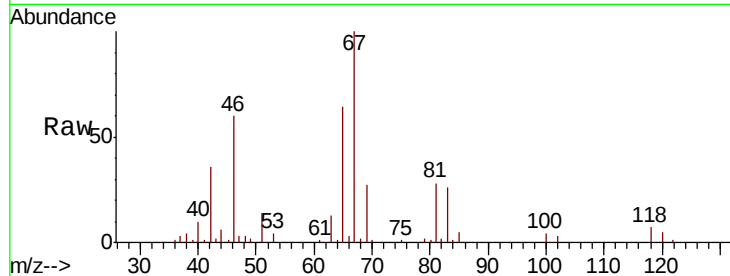




#35
Methvlcvclohexane
Concen: 0.622 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015478.D
Acq: 14 Apr 2020 22:16

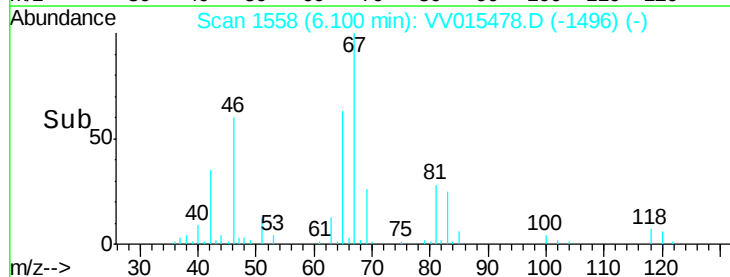
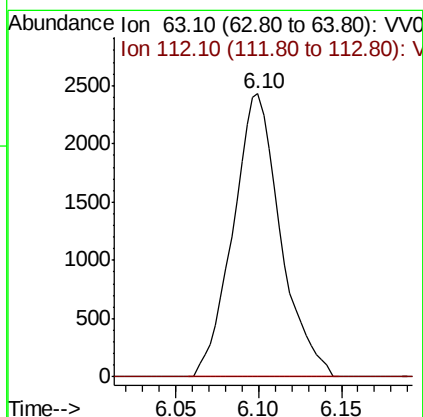
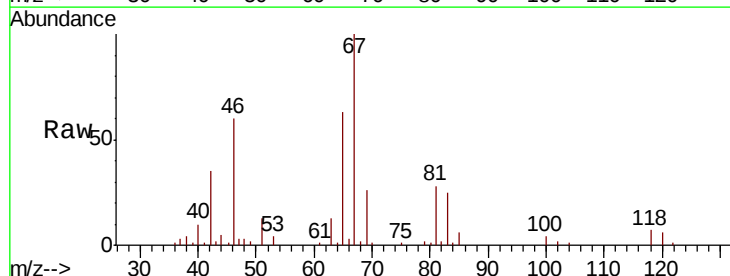
Instrument :
MSVOA_V
ClientSampleId :
VBLK36

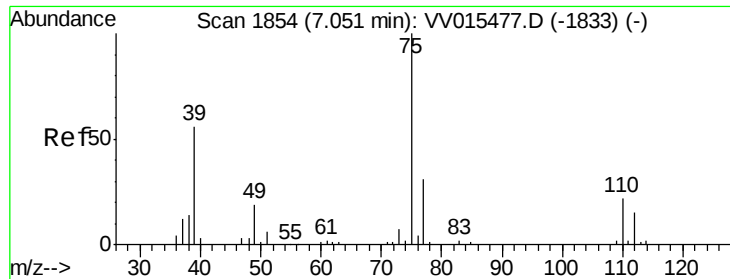
Tot Ion: 83 Resp: 9411
Ion Ratio Lower Upper
83 100
55 0.0 66.6 99.8#
98 0.0 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.10 min Scan# 1558
Delta R.T. -0.10 min
Lab File: VV015478.D
Acq: 14 Apr 2020 22:16

Tgt Ion: 63 Resp: 4844
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



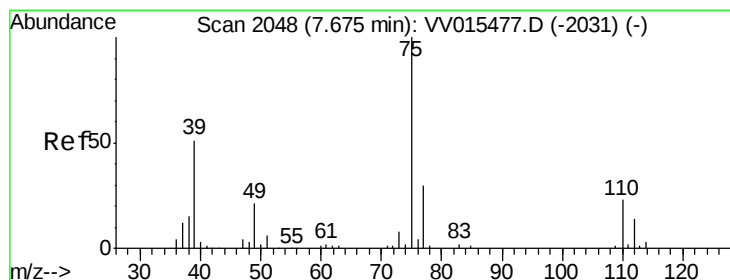
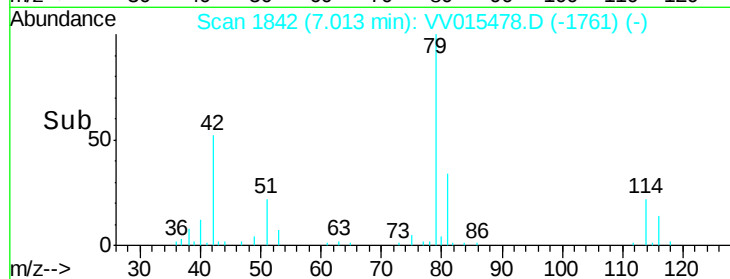
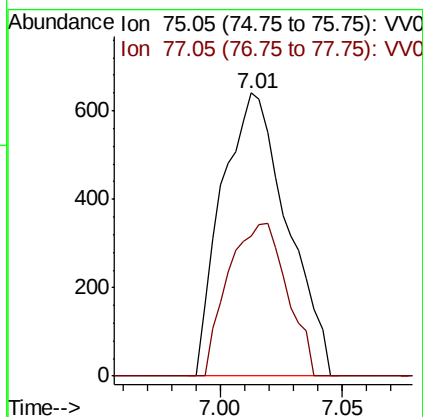
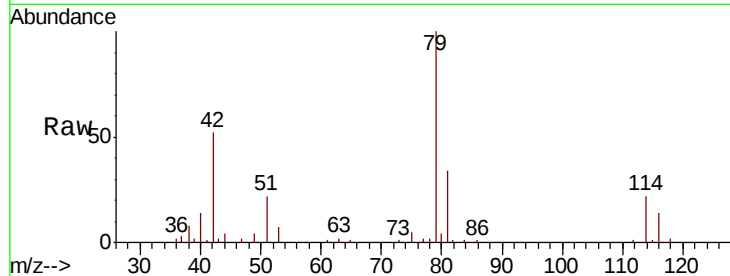


#39

cis-1,3-Dichloropropene
 Concen: 0.094 ug/L
 RT: 7.01 min Scan# 1842
 Delta R.T. -0.04 min
 Lab File: VV015478.D
 Acq: 14 Apr 2020 22:16

Instrument :
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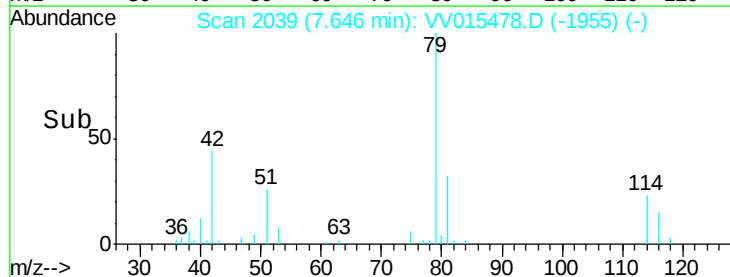
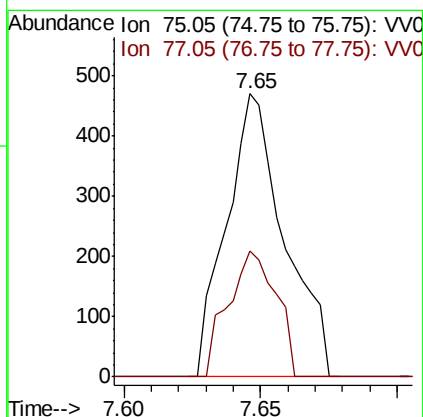
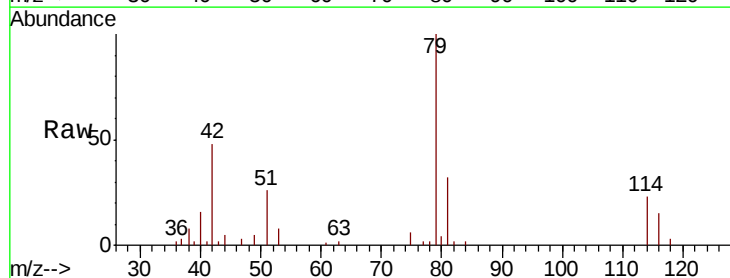
Tot Ion: 75 Resp: 1194
 Ion Ratio Lower Upper
 75 100
 77 49.5 23.0 42.6#

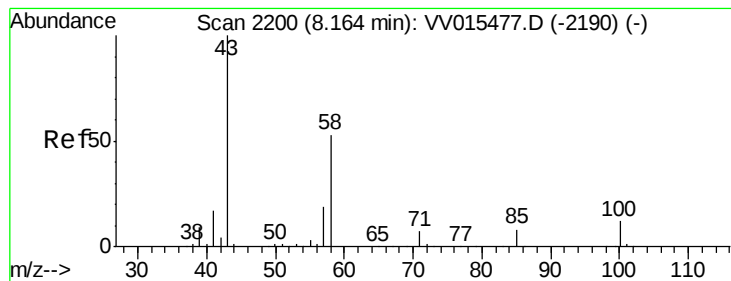


#44

trans-1,3-Dichloropropene
 Concen: 0.065 ug/L
 RT: 7.65 min Scan# 2039
 Delta R.T. -0.03 min
 Lab File: VV015478.D
 Acq: 14 Apr 2020 22:16

Tgt Ion: 75 Resp: 694
 Ion Ratio Lower Upper
 75 100
 77 44.7 21.0 39.0#





#48

2-Hexanone

Concen: 2.784 ug/L

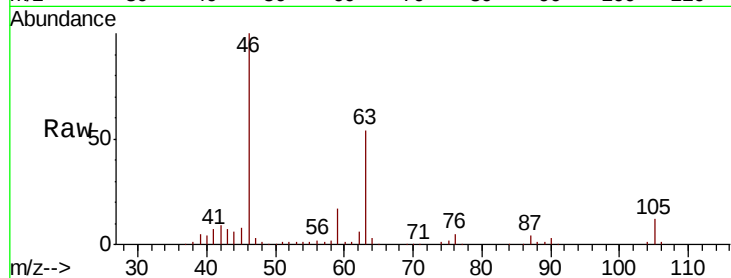
RT: 8.12 min Scan# 2185

Delta R.T. -0.05 min

Lab File: VV015478.D

Acq: 14 Apr 2020 22:16

Instrument :
MSVOA_V
ClientSampleId :
VBLK36



Tot Ion: 43	Resp: 10570
Ion Ratio	Lower Upper
43	100
58	29.5 41.4 62.0#
57	18.8 15.0 22.4
100	0.0 9.4 14.2#

