

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091020\
 Data File : VV018176.D
 Acq On : 10 Sep 2020 13:31
 Operator : SY/MD
 Sample : L3957-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWQ7

Quant Time: Sep 11 01:31:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 01:30:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	293065	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	291266	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142407	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102996	43.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.24%
7) Chloroethane-d5	1.58	69	90534	46.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.64%
11) 1,1-Dichloroethene-d2	2.12	63	151787	34.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.30%
21) 2-Butanone-d5	3.91	46	145777	99.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.72%
24) Chloroform-d	4.38	84	193178	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.24%
26) 1,2-Dichloroethane-d4	5.06	65	130262	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
32) Benzene-d6	5.08	84	394964	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.74%
36) 1,2-Dichloropropane-d6	6.09	67	128679	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.14%
41) Toluene-d8	7.34	98	351024	46.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.38%
43) trans-1,3-Dichloropropene-	7.64	79	61398	45.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.20%
47) 2-Hexanone-d5	8.11	63	104102	103.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169213	50.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	151983	51.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.94%

Target Compounds

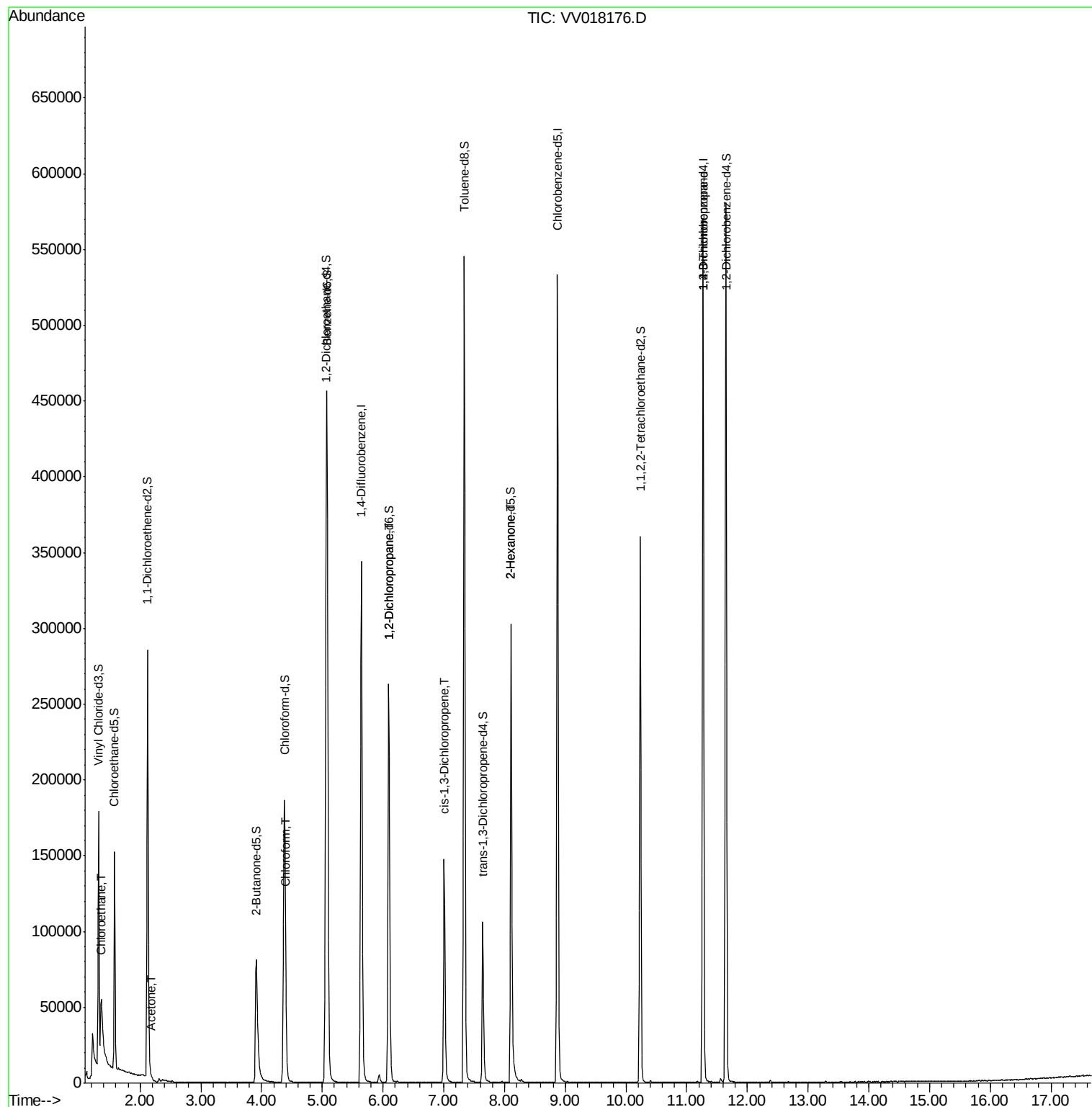
					Ovalue
8) Chloroethane	1.36	64	84961	56.680	ug/L # 51
13) Acetone	2.19	43	1679	1.434	ug/L 86
25) Chloroform	4.41	83	4902	1.286	ug/L 95
37) 1,2-Dichloropropane	6.09	63	14107	6.393	ug/L # 87
39) cis-1,3-Dichloropropene	7.01	75	3581	1.053	ug/L # 76
48) 2-Hexanone	8.11	43	12408	5.879	ug/L # 70
59) 1,2,3-Trichloropropane	11.27	75	15900	6.126	ug/L 90

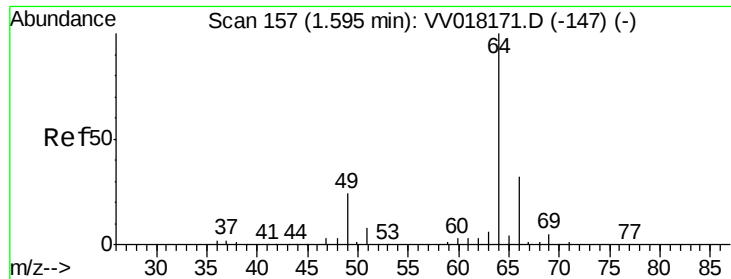
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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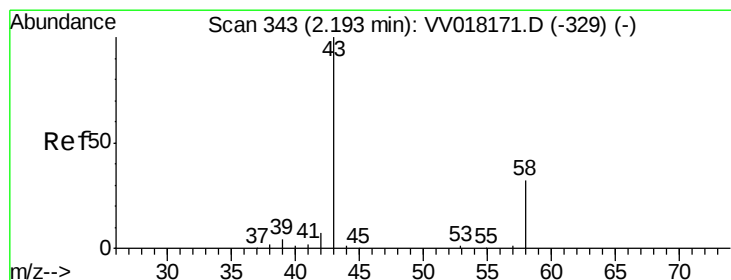
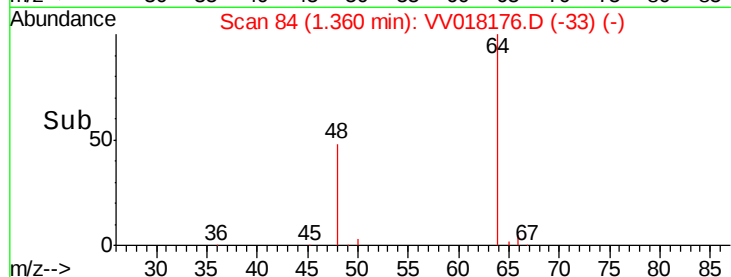
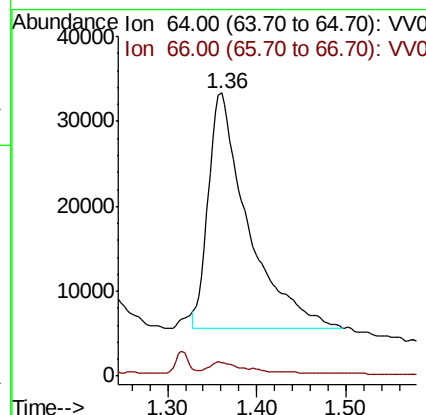
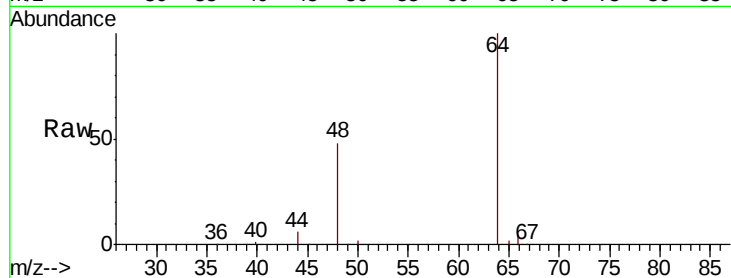




#8
 Chloroethane
 Concen: 56.680 ug/L
 RT: 1.36 min Scan# 84
 Delta R.T. -0.23 min
 Lab File: VV018176.D
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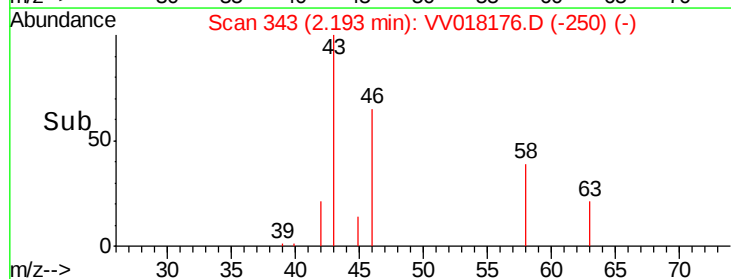
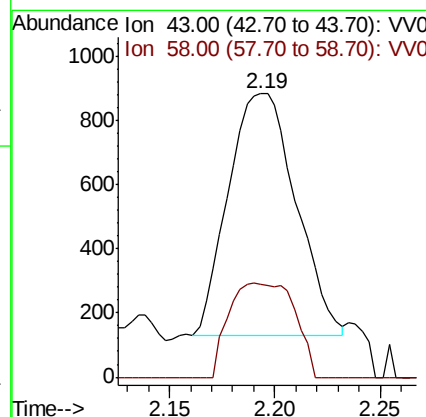
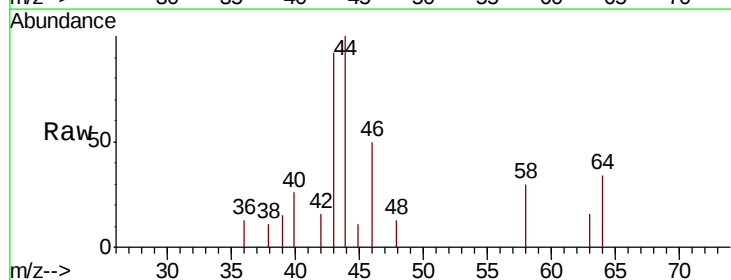
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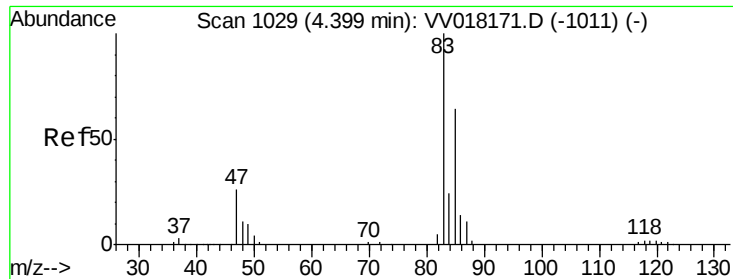
Tot Ion: 64 Resp: 84961
 Ion Ratio Lower Upper
 64 100
 66 4.9 22.5 41.7#



#13
 Acetone
 Concen: 1.434 ug/L
 RT: 2.19 min Scan# 343
 Delta R.T. 0.00 min
 Lab File: VV018176.D
 Acq: 10 Sep 2020 13:31

Tgt Ion: 43 Resp: 1679
 Ion Ratio Lower Upper
 43 100
 58 25.9 0.0 67.4

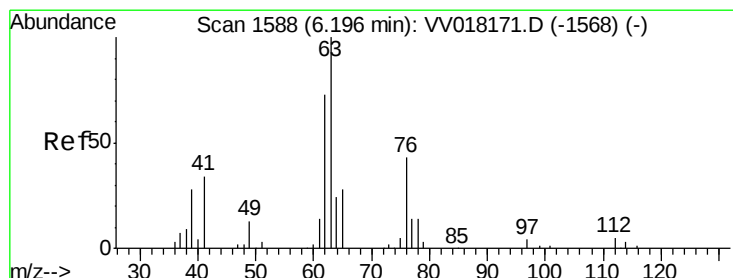
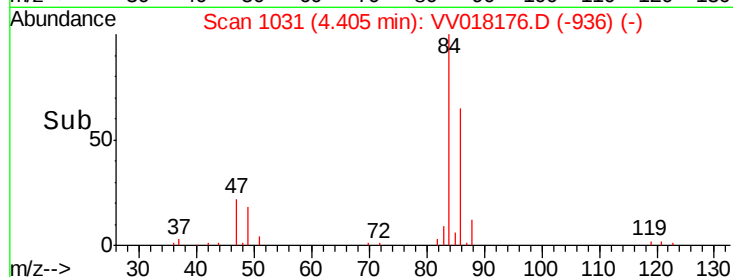
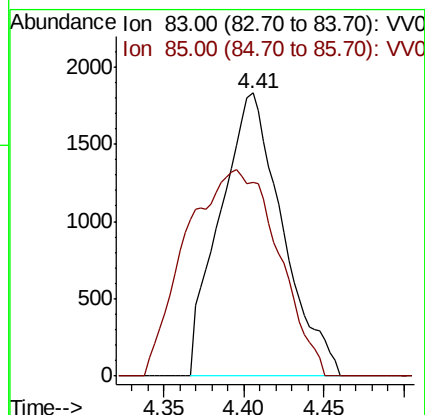
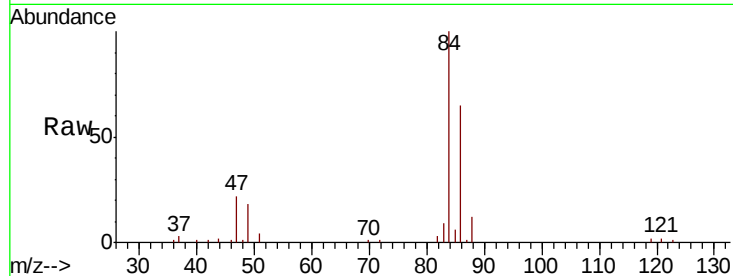




#25
Chloroform
Concen: 1.286 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV018176.D
Acq: 10 Sep 2020 13:31

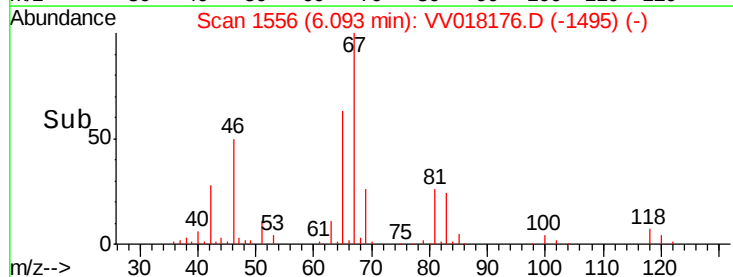
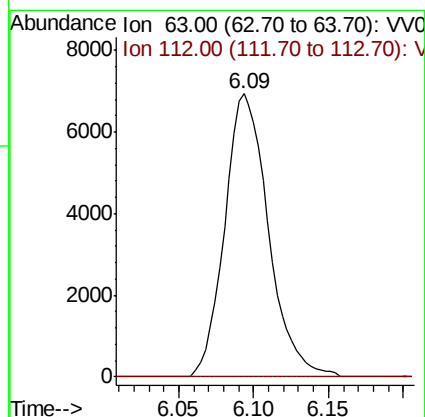
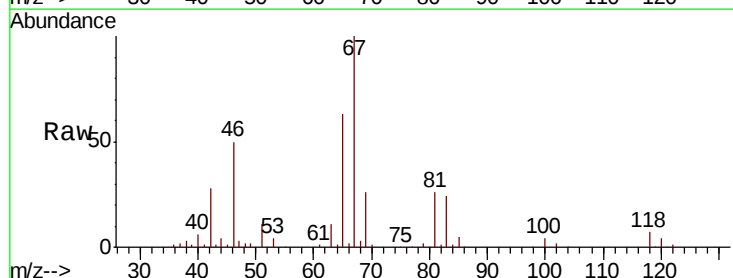
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ClientSampleId :
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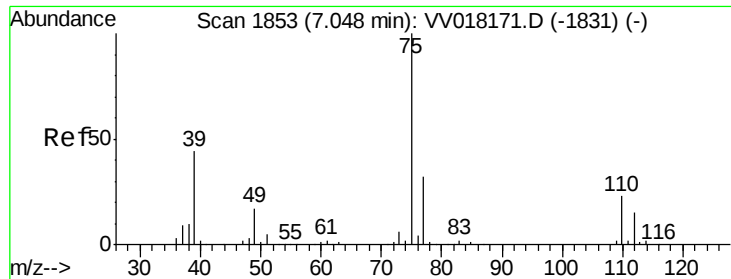
Tot Ion: 83 Resp: 4902
Ion Ratio Lower Upper
83 100
85 68.5 45.0 83.6



#37
1,2-Dichloropropane
Concen: 6.393 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018176.D
Acq: 10 Sep 2020 13:31

Tgt Ion: 63 Resp: 14107
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

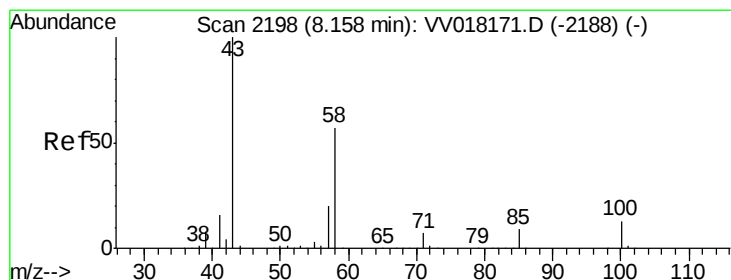
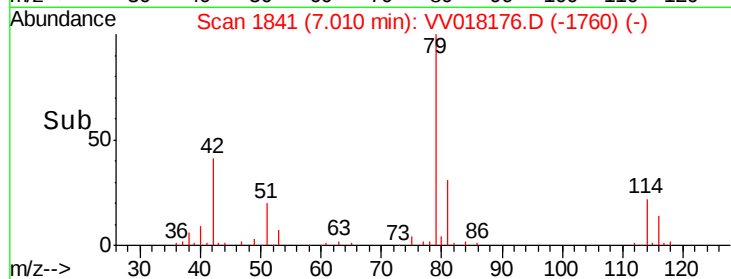
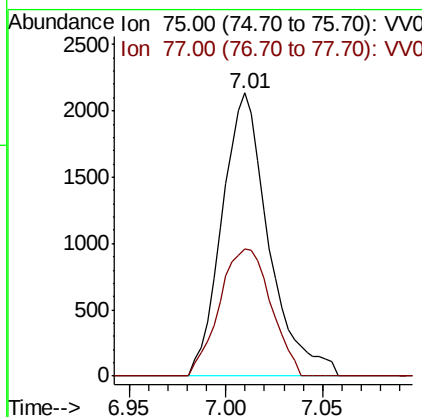
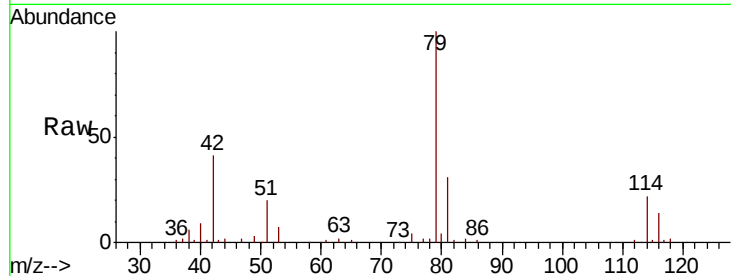




#39
 cis-1,3-Dichloropropene
 Concen: 1.053 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV018176.D
 Acq: 10 Sep 2020 13:31

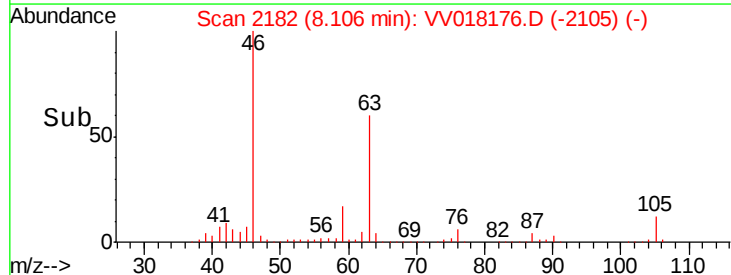
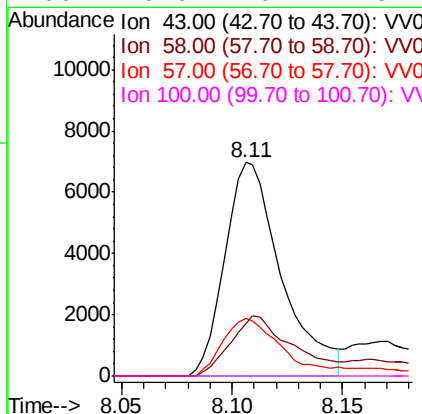
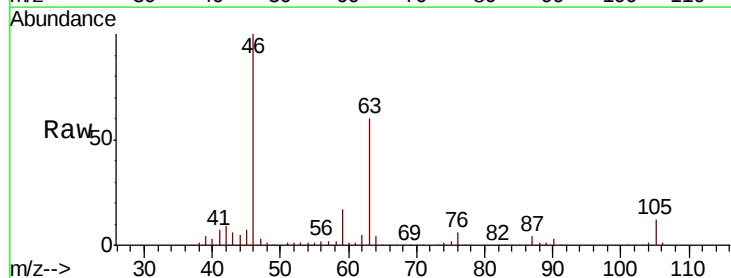
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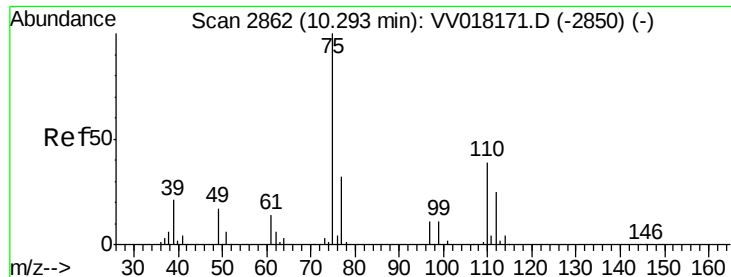
Tot Ion: 75 Resp: 3581
 Ion Ratio Lower Upper
 75 100
 77 44.9 22.3 41.3#



#48
 2-Hexanone
 Concen: 5.879 ug/L
 RT: 8.11 min Scan# 2182
 Delta R.T. -0.05 min
 Lab File: VV018176.D
 Acq: 10 Sep 2020 13:31

Tgt Ion: 43 Resp: 12408
 Ion Ratio Lower Upper
 43 100
 58 31.5 44.8 67.2#
 57 27.5 15.8 23.6#
 100 0.0 10.2 15.4#





#59

1,2,3-Trichloropropane

Concen: 6.126 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.98 min

Lab File: VV018176.D

Acq: 10 Sep 2020 13:31

Instrument :

MSVOA_V

ClientSampleId :

BFWQ7

Tot Ion: 75 Resp: 15900

Ion Ratio Lower Upper

75 100

77 37.7 25.8 38.6

