

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019777.D
 Acq On : 18 Aug 2021 16:28
 Operator : SY/VA
 Sample : M3458-07
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:17:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

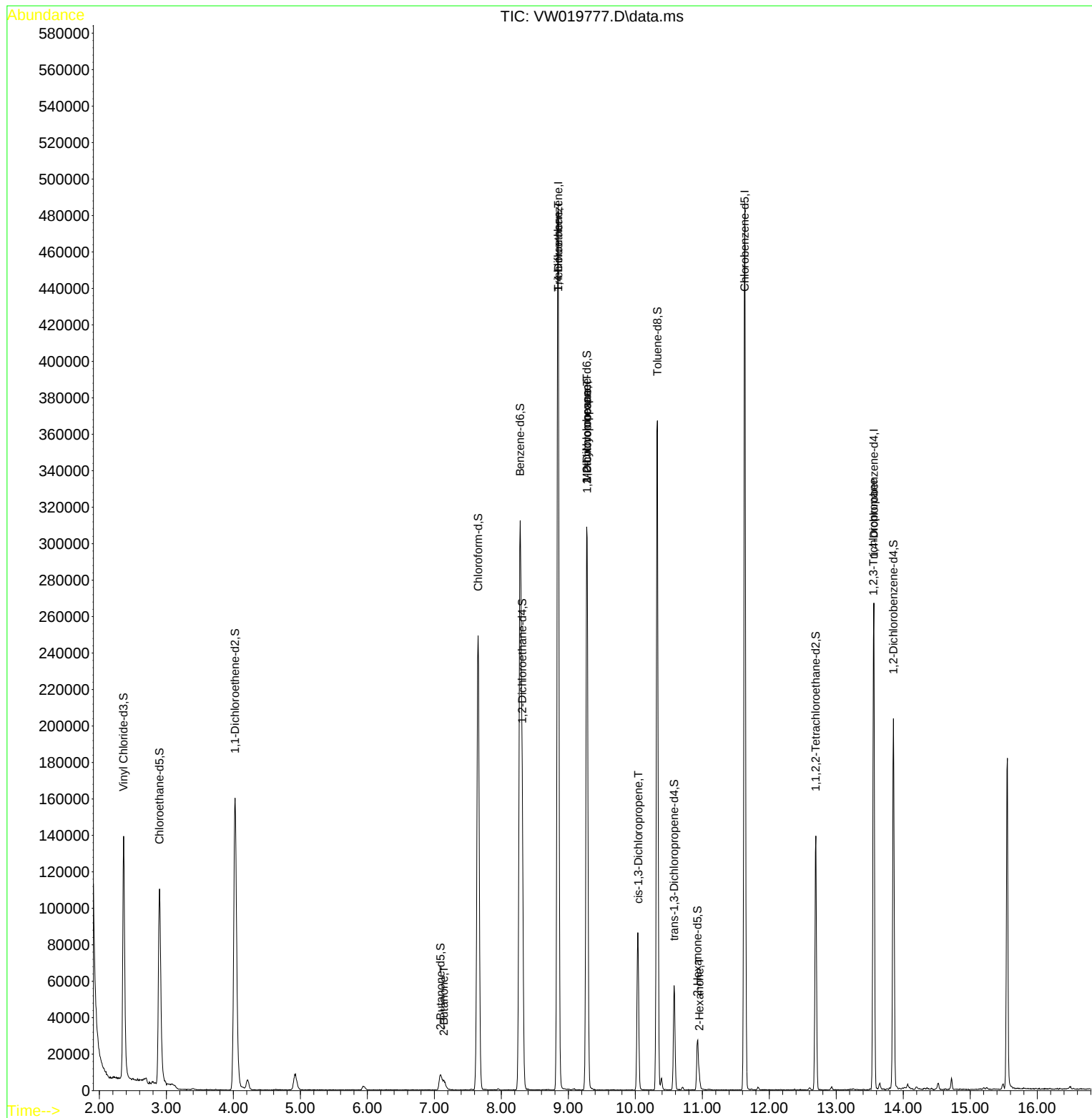
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	398575	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	261595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	163909	26.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.160%
7) Chloroethane-d5	2.898	69	147660	27.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.960%
11) 1,1-Dichloroethene-d2	4.025	63	174580	16.292	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	7.092	46	14460	11.528	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.060%
24) Chloroform-d	7.653	84	252007	22.990	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.960%
26) 1,2-Dichloroethane-d4	8.311	65	121360	20.545	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.160%
32) Benzene-d6	8.281	84	314329	21.074	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.280%
36) 1,2-Dichloropropane-d6	9.275	67	145251	32.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.640%#
41) Toluene-d8	10.329	98	238210	17.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.720%
43) trans-1,3-Dichloroprop...	10.579	79	31395	16.825	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.280%
47) 2-Hexanone-d5	10.927	63	8352	13.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.540%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	67723	18.422	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	50121	21.941	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.760%
Target Compounds						Qvalue
22) 2-Butanone	7.141	43	4001	2.883	ug/L #	45
34) Trichloroethene	8.848	95	12143	2.909	ug/L #	5
35) Methylcyclohexane	9.275	83	35530	4.963	ug/L #	20
37) 1,2-Dichloropropane	9.281	63	17191	4.323	ug/L #	86
39) cis-1,3-Dichloropropene	10.043	75	2348	0.401	ug/L	89
48) 2-Hexanone	10.957	43	4171	2.834	ug/L #	42
61) 1,2,3-Trichloropropane	13.554	75	9243	7.079	ug/L #	64

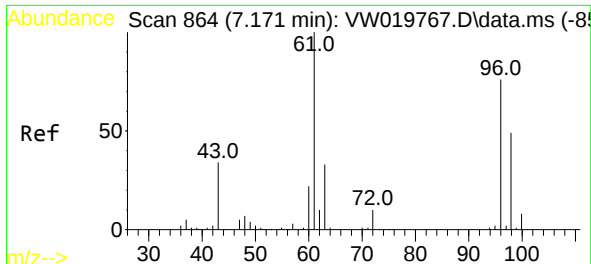
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration

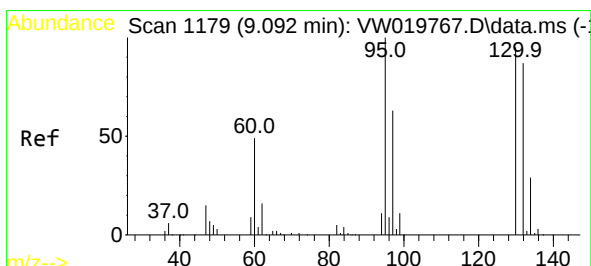
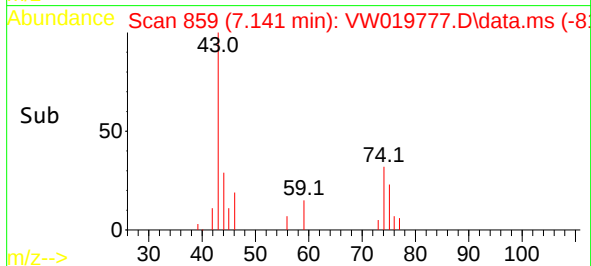
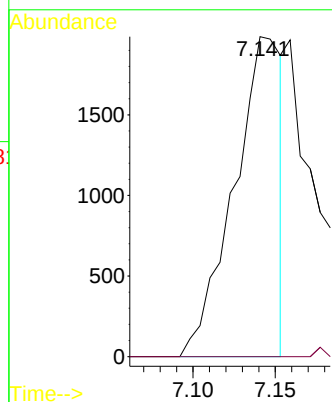
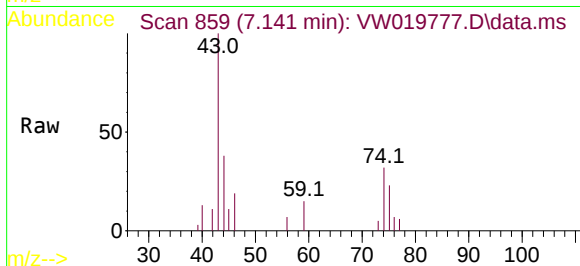




#22
2-Butanone
Concen: 2.883 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW019777.D
Acq: 18 Aug 2021 16:28

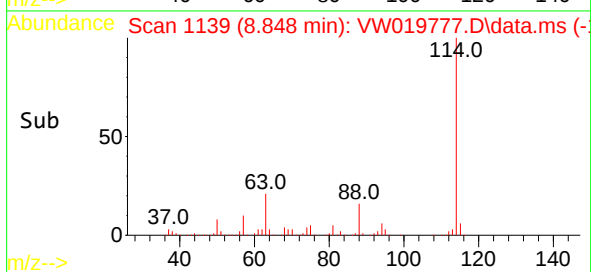
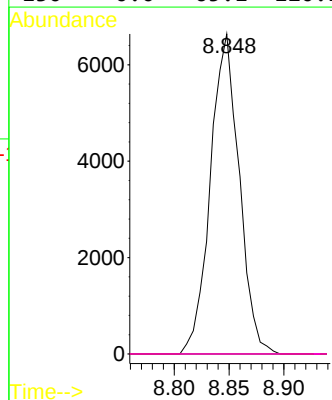
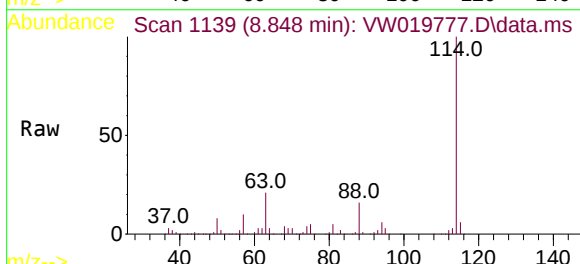
Instrument :
MSVOA_W
ClientSampled :

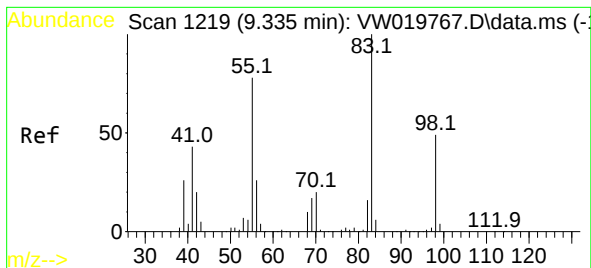
Tgt Ion: 43 Resp: 4001
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 2.909 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019777.D
Acq: 18 Aug 2021 16:28

Tgt Ion: 95 Resp: 12143
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

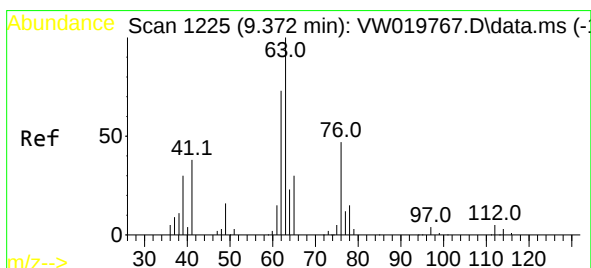
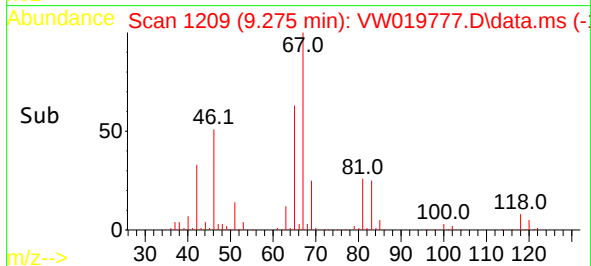
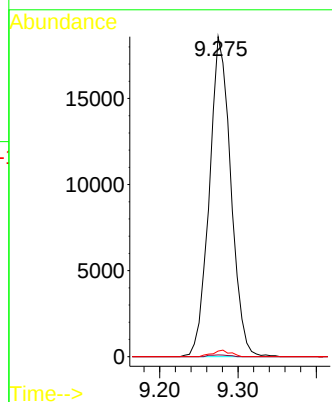
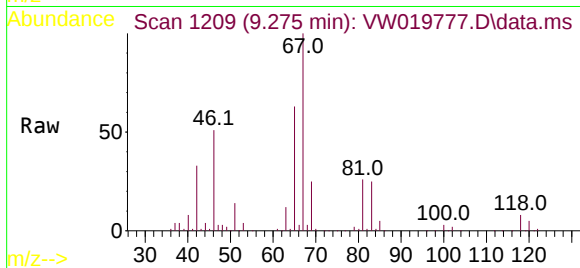




#35
Methylcyclohexane
Concen: 4.963 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019777.D
Acq: 18 Aug 2021 16:28

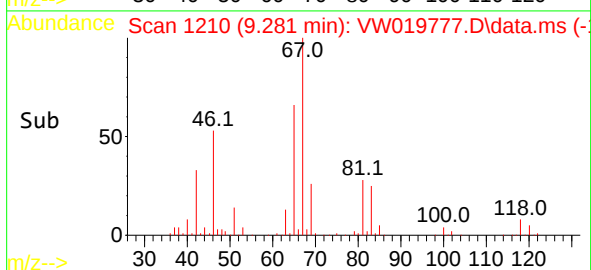
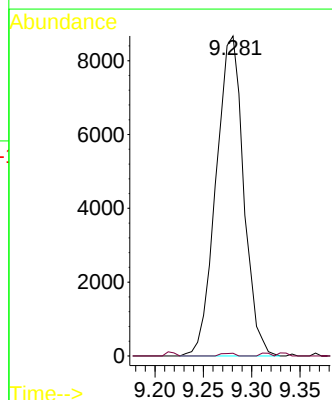
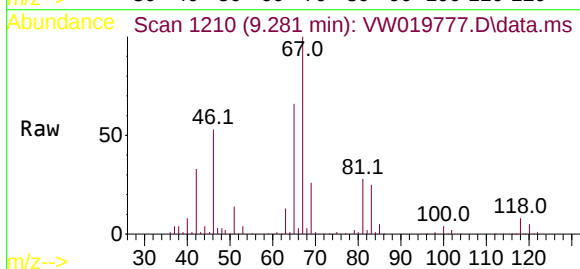
Instrument :
MSVOA_W
ClientSampled :

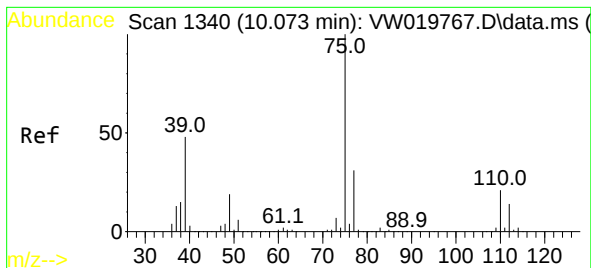
Tgt Ion: 83 Resp: 35530
Ion Ratio Lower Upper
83 100
55 0.5 58.9 88.3#
98 1.7 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 4.323 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW019777.D
Acq: 18 Aug 2021 16:28

Tgt Ion: 63 Resp: 17191
Ion Ratio Lower Upper
63 100
112 0.4 3.9 5.9#

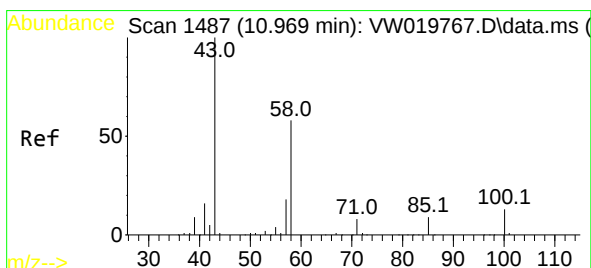
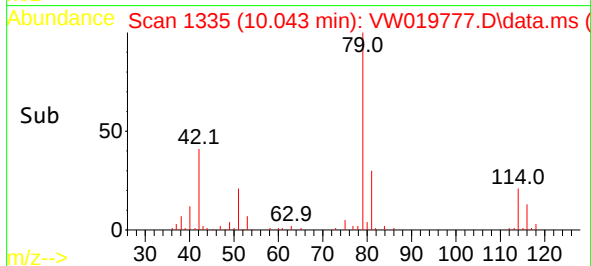
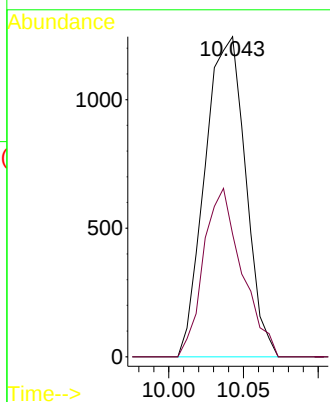
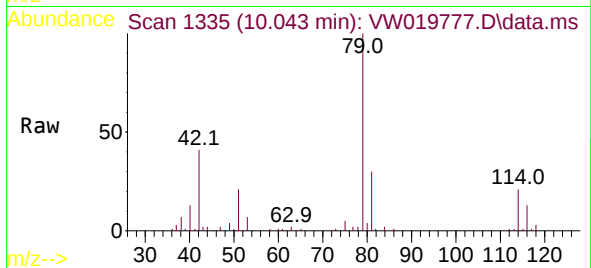




#39
cis-1,3-Dichloropropene
Concen: 0.401 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019777.D
Acq: 18 Aug 2021 16:28

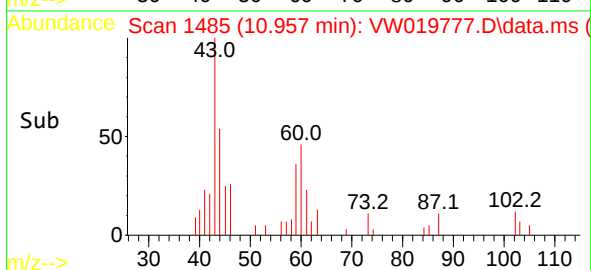
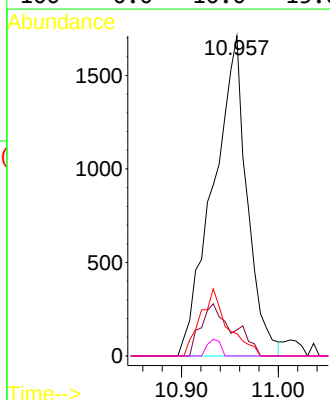
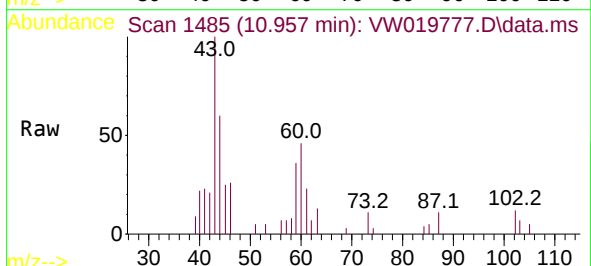
Instrument :
MSVOA_W
ClientSampled :

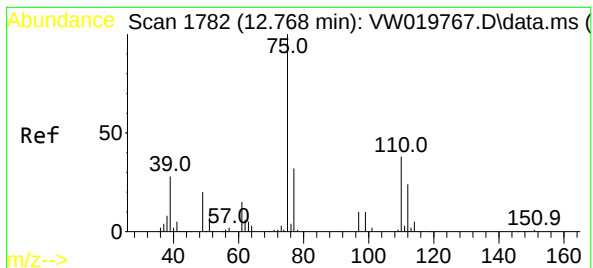
Tgt Ion: 75 Resp: 2348
Ion Ratio Lower Upper
75 100
77 38.3 22.6 42.0



#48
2-Hexanone
Concen: 2.834 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW019777.D
Acq: 18 Aug 2021 16:28

Tgt Ion: 43 Resp: 4171
Ion Ratio Lower Upper
43 100
58 3.9 42.7 64.1#
57 0.0 15.8 23.8#
100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 7.079 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW019777.D
 Acq: 18 Aug 2021 16:28

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 9243
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.3 37.9
 110 2.5 32.6 48.8#

