

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020623.D
 Acq On : 19 Oct 2021 22:24
 Operator : SY/VA
 Sample : M4263-06
 Misc : 7.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:29:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

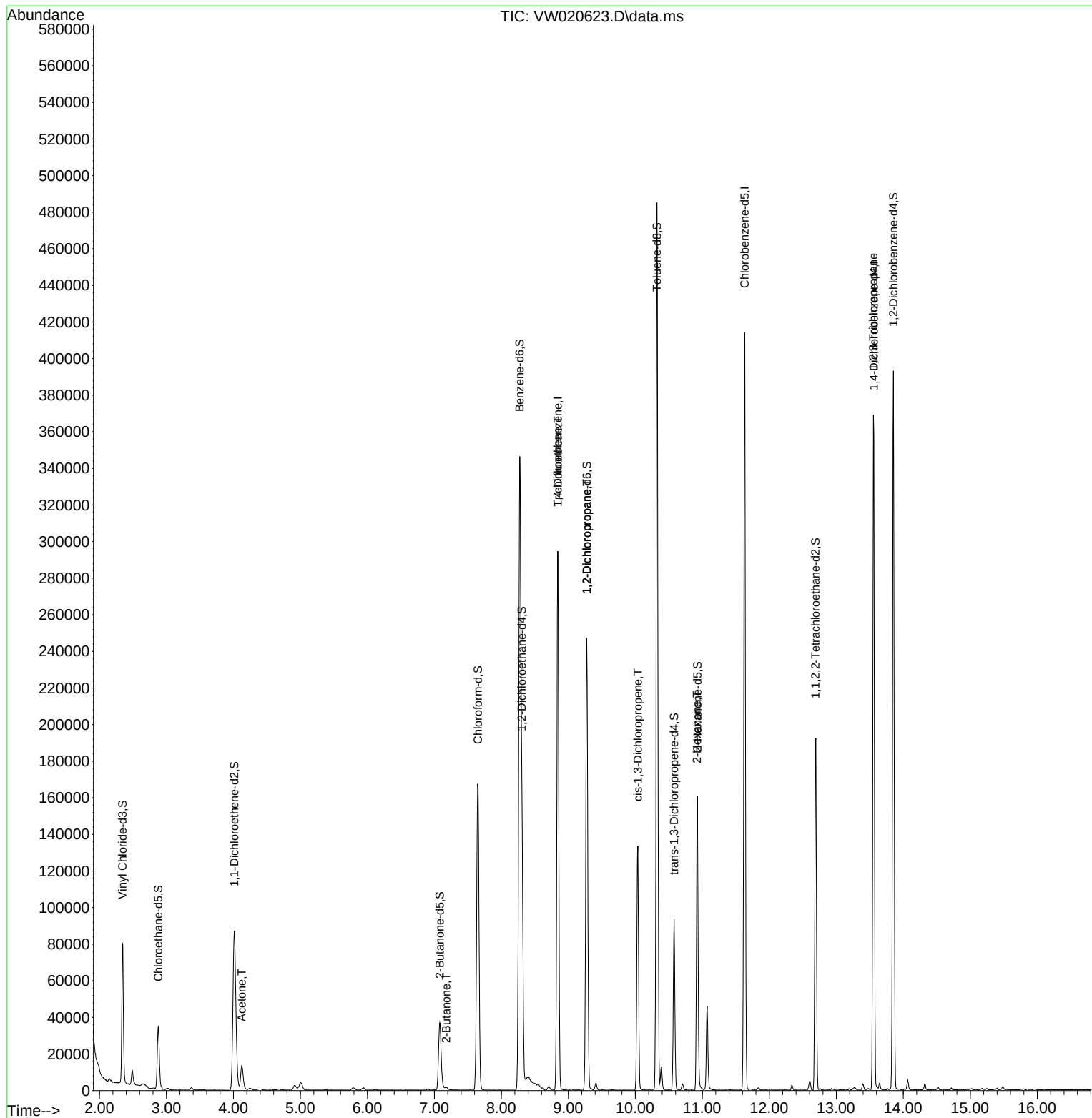
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	221278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	208850	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87692	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	72660	22.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.280%
7) Chloroethane-d5	2.879	69	36440	21.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.720%
11) 1,1-Dichloroethene-d2	4.013	63	90169	13.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.680%
21) 2-Butanone-d5	7.080	46	64581	65.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.820%
24) Chloroform-d	7.653	84	168853	23.939	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.760%
26) 1,2-Dichloroethane-d4	8.305	65	111140	27.588	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.360%
32) Benzene-d6	8.275	84	329731	24.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.274	67	112045	25.025	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.080%
41) Toluene-d8	10.323	98	296724	24.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.280%
43) trans-1,3-Dichloroprop...	10.579	79	47434	26.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.280%
47) 2-Hexanone-d5	10.927	63	50411	73.190	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.380%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	96579	28.537	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	91239	26.598	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	23633	26.269	ug/L	99
22) 2-Butanone	7.177	43	2599	2.308	ug/L #	74
34) Trichloroethene	8.841	95	7025	1.917	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	13037	3.384	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3386	0.637	ug/L #	64
48) 2-Hexanone	10.920	43	7239	4.267	ug/L #	69
61) 1,2,3-Trichloropropane	13.554	75	12499	6.470	ug/L #	67

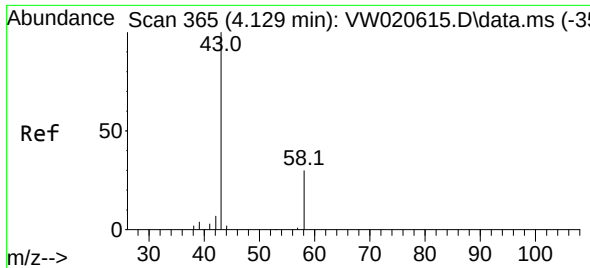
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
Response via : Initial Calibration

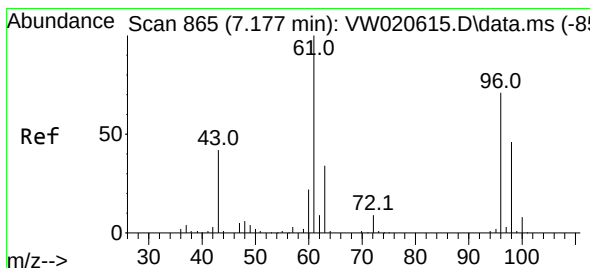
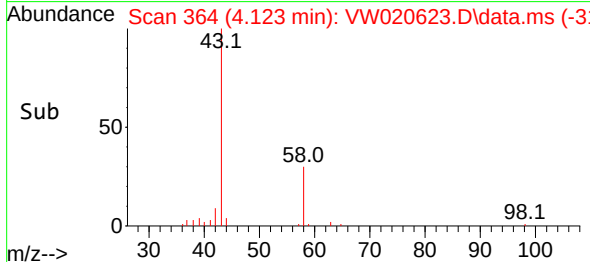
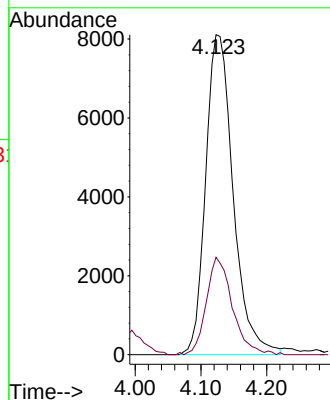
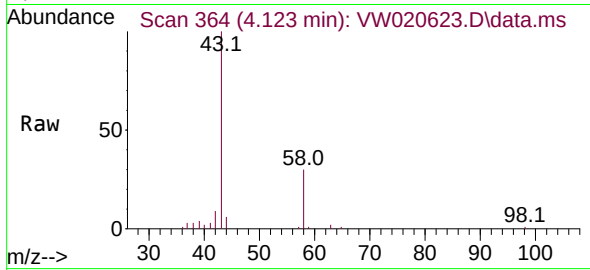




#13
Acetone
Concen: 26.269 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020623.D
Acq: 19 Oct 2021 22:24

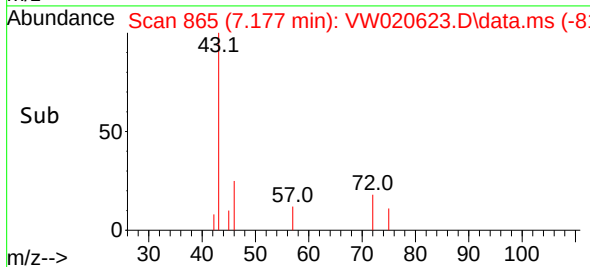
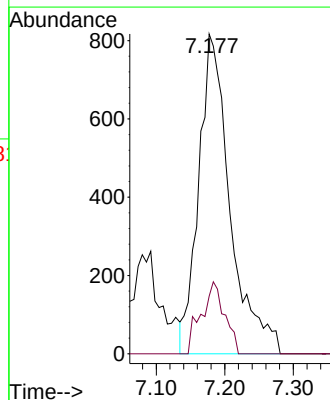
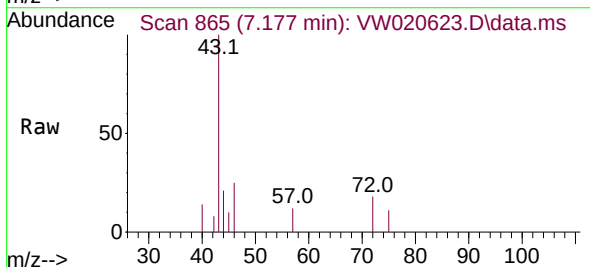
Instrument :
MSVOA_W
ClientSampled :

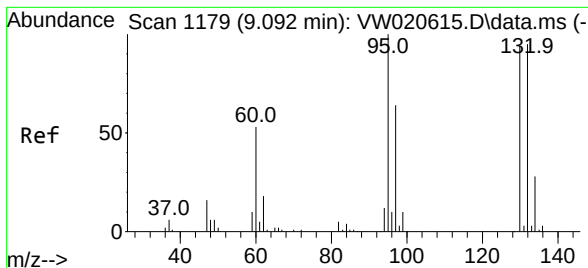
Tgt Ion: 43 Resp: 23633
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4



#22
2-Butanone
Concen: 2.308 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020623.D
Acq: 19 Oct 2021 22:24

Tgt Ion: 43 Resp: 2599
Ion Ratio Lower Upper
43 100
72 11.5 12.2 36.6#

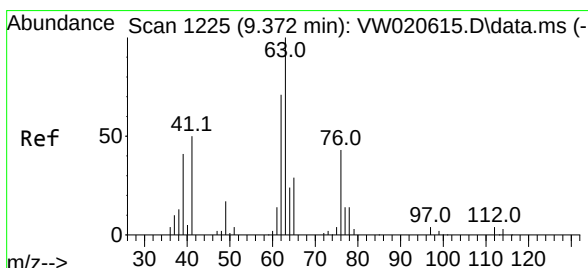
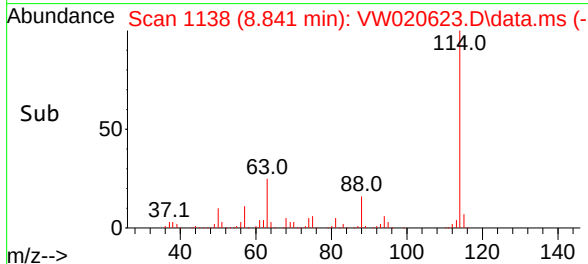
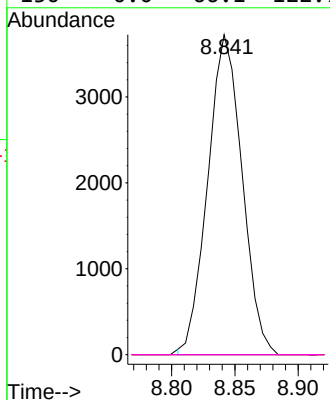
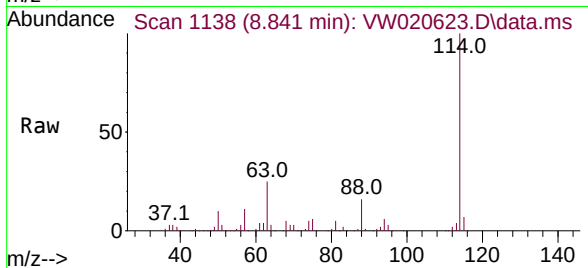




#34
Trichloroethene
Concen: 1.917 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020623.D
Acq: 19 Oct 2021 22:24

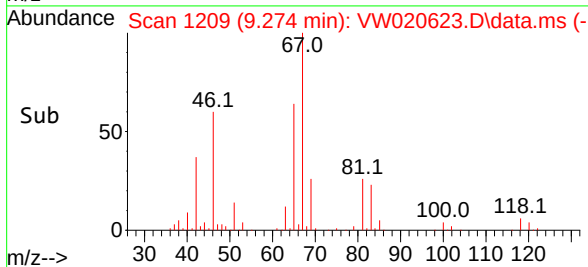
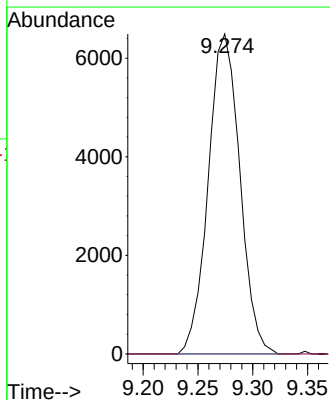
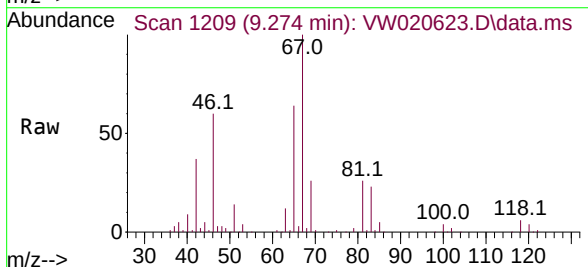
Instrument :
MSVOA_W
ClientSampled :

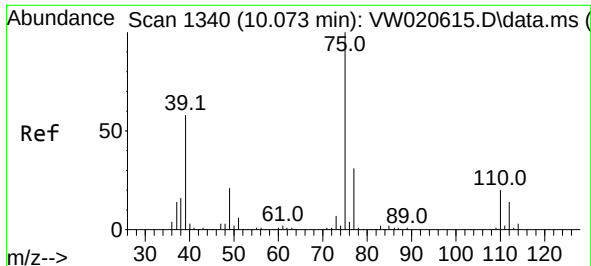
Tgt Ion:	95	Resp:	7025
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 3.384 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020623.D
Acq: 19 Oct 2021 22:24

Tgt Ion:	63	Resp:	13037
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

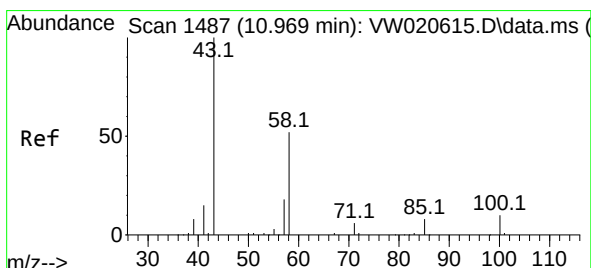
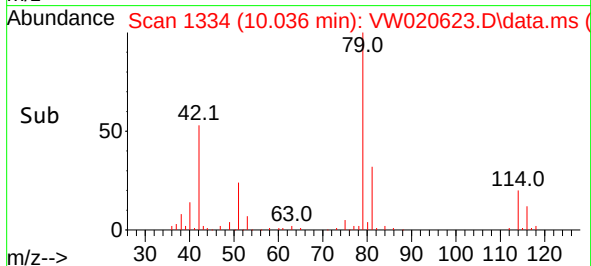
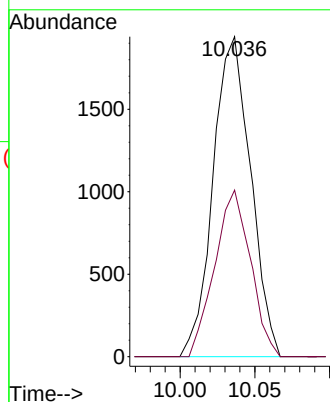
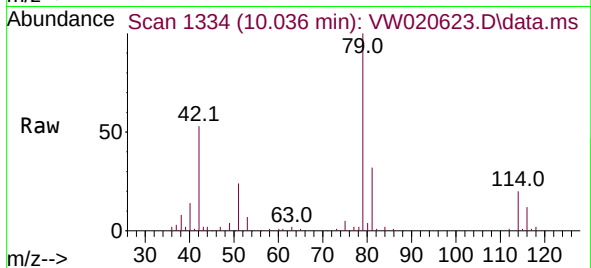




#39
cis-1,3-Dichloropropene
Concen: 0.637 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020623.D
Acq: 19 Oct 2021 22:24

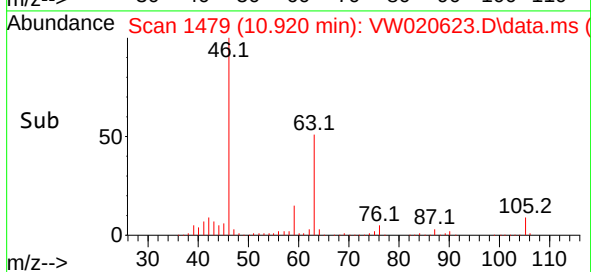
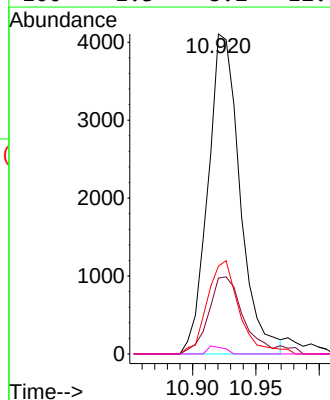
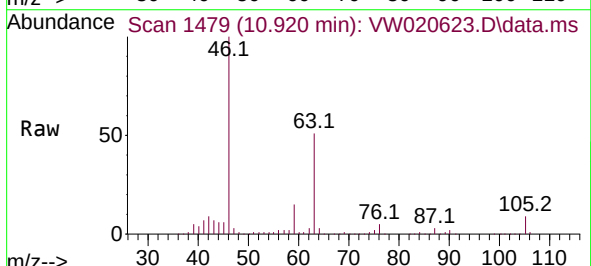
Instrument :
MSVOA_W
ClientSampled :

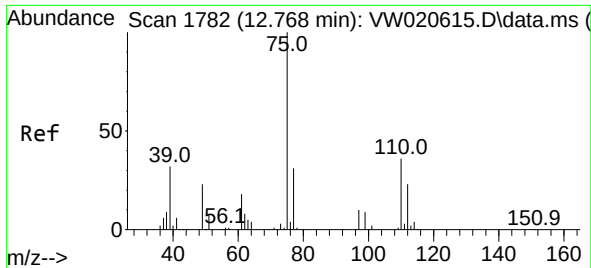
Tgt Ion: 75 Resp: 3386
Ion Ratio Lower Upper
75 100
77 52.1 22.4 41.6#



#48
2-Hexanone
Concen: 4.267 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW020623.D
Acq: 19 Oct 2021 22:24

Tgt Ion: 43 Resp: 7239
Ion Ratio Lower Upper
43 100
58 25.9 39.5 59.3#
57 29.2 14.2 21.4#
100 1.3 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.470 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020623.D
 Acq: 19 Oct 2021 22:24

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	12499
Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.1	37.7
110	2.4	29.4	44.0#

