

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020412.D
 Acq On : 08 Oct 2021 16:50
 Operator : SY/VA
 Sample : M4103-04RE
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:19:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

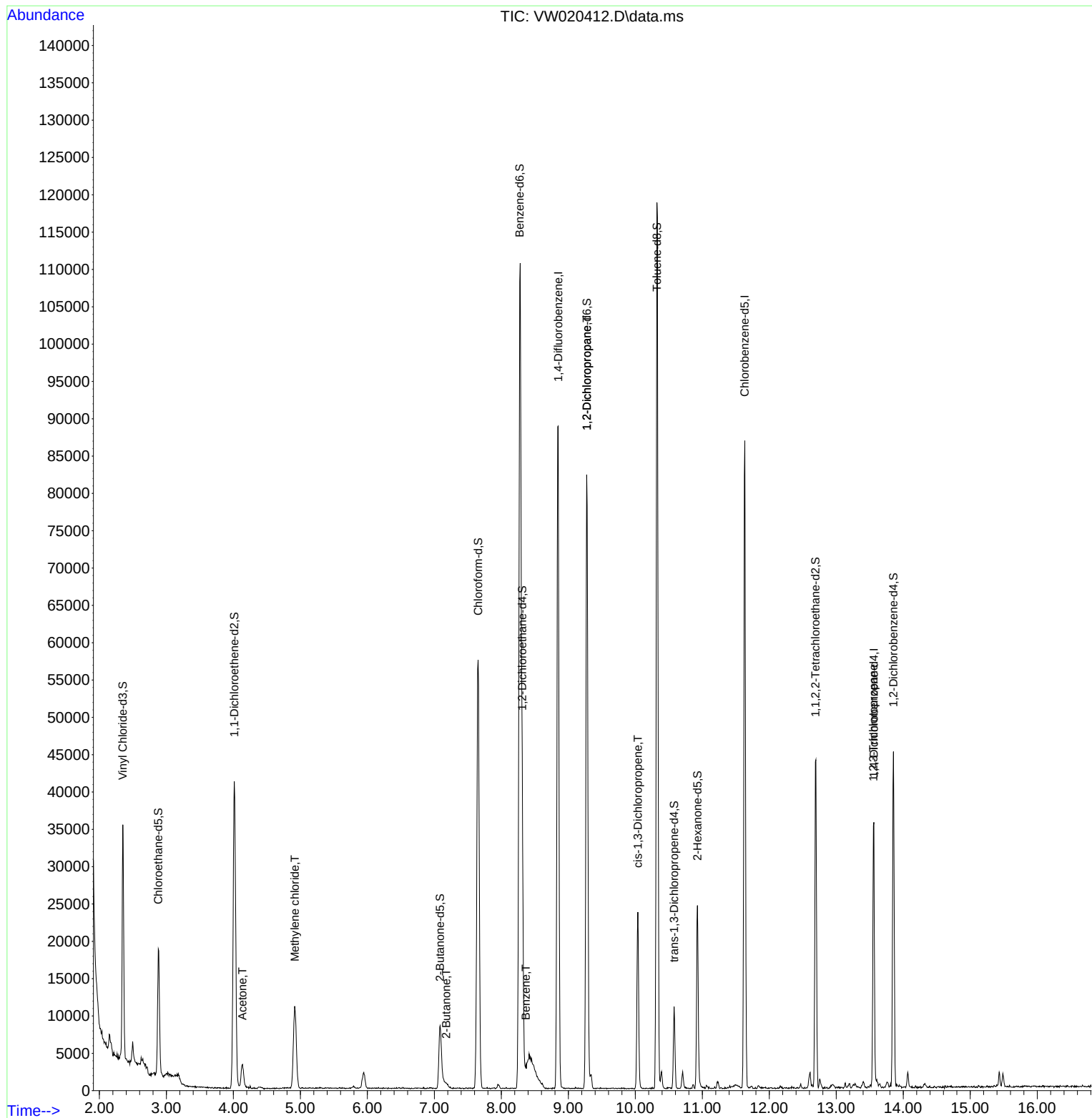
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	68258	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	44684	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	8630	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	28843	29.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 116.160%	
7) Chloroethane-d5	2.879	69	16849	32.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 128.440%	
11) 1,1-Dichloroethene-d2	4.013	63	41886	20.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 82.320%	
21) 2-Butanone-d5	7.086	46	15892	52.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 105.160%	
24) Chloroform-d	7.653	84	58299	26.794	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 107.160%	
26) 1,2-Dichloroethane-d4	8.311	65	29001	23.338	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 93.360%	
32) Benzene-d6	8.275	84	107561	36.595	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 146.360%#	
36) 1,2-Dichloropropane-d6	9.275	67	36549	38.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 152.600%#	
41) Toluene-d8	10.323	98	74938	28.415	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 113.680%	
43) trans-1,3-Dichloroprop...	10.579	79	5908	15.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 60.720%	
47) 2-Hexanone-d5	10.927	63	7405	50.250	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 100.500%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	22140	30.576	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 122.320%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	11087	32.842	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 131.360%#	
Target Compounds						
						Qvalue
13) Acetone	4.135	43	5940	21.404	ug/L	98
16) Methylene chloride	4.916	84	7575	5.709	ug/L	95
22) 2-Butanone	7.177	43	1102	3.172	ug/L #	63
33) Benzene	8.366	78	2487	0.781	ug/L	100
37) 1,2-Dichloropropane	9.275	63	4281	5.194	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	576	0.507	ug/L	92
61) 1,2,3-Trichloropropane	13.554	75	1194	6.280	ug/L #	60

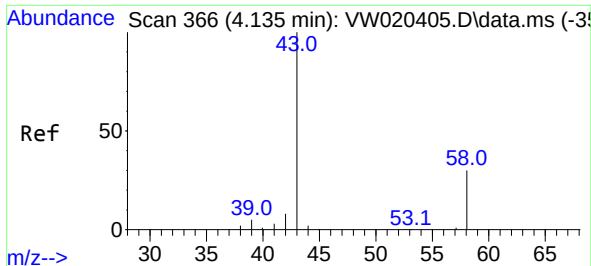
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

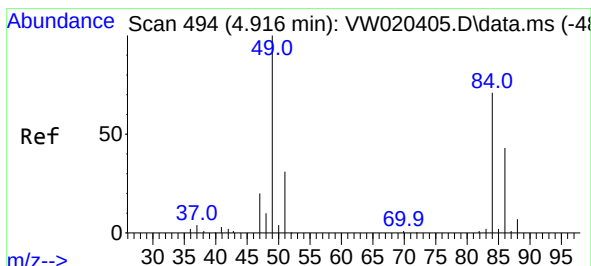
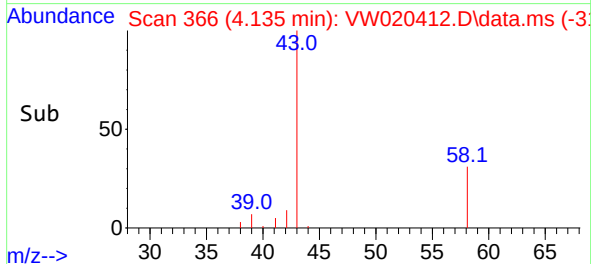
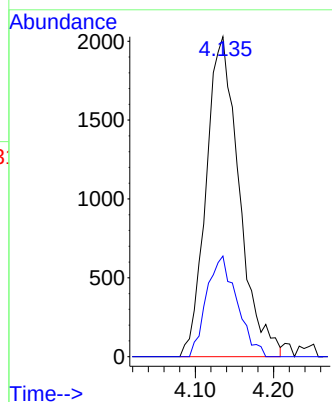
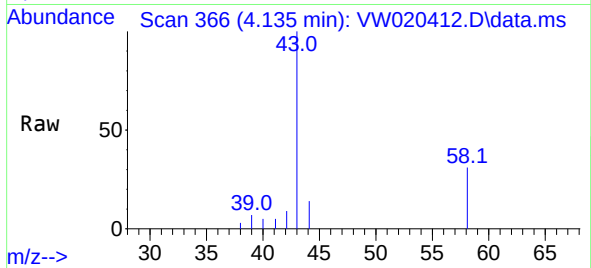




#13
Acetone
Concen: 21.404 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW020412.D
Acq: 08 Oct 2021 16:50

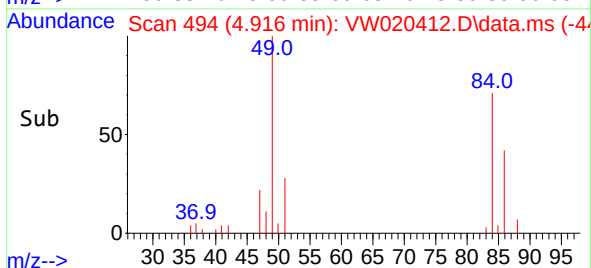
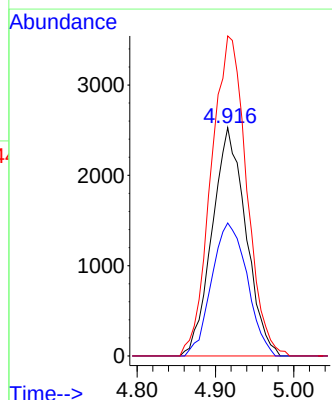
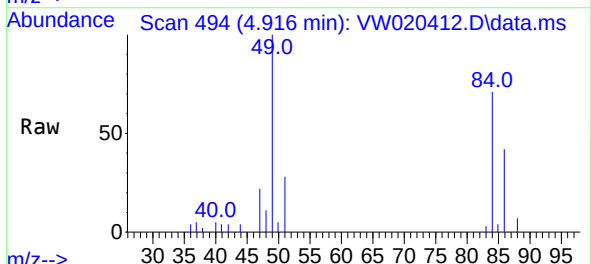
Instrument :
MSVOA_W
ClientSampleId :

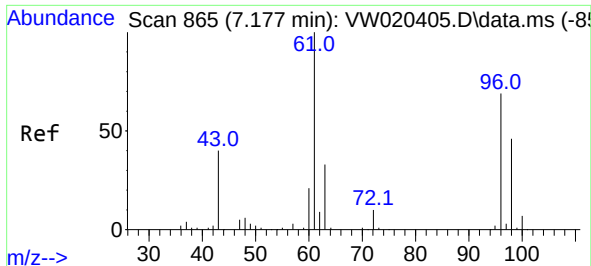
Tgt Ion: 43 Resp: 5940
Ion Ratio Lower Upper
43 100
58 28.1 0.0 58.4



#16
Methylene chloride
Concen: 5.709 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020412.D
Acq: 08 Oct 2021 16:50

Tgt Ion: 84 Resp: 7575
Ion Ratio Lower Upper
84 100
86 58.2 44.7 83.1
49 140.2 101.7 188.9





#22

2-Butanone

Concen: 3.172 ug/L

RT: 7.177 min Scan# 865

Delta R.T. -0.000 min

Lab File: VW020412.D

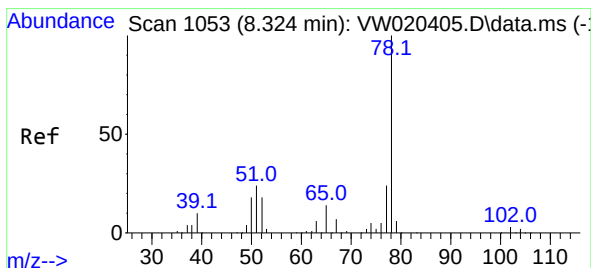
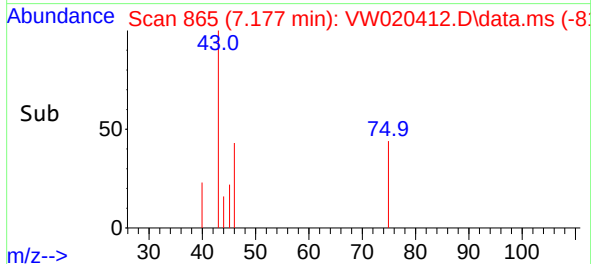
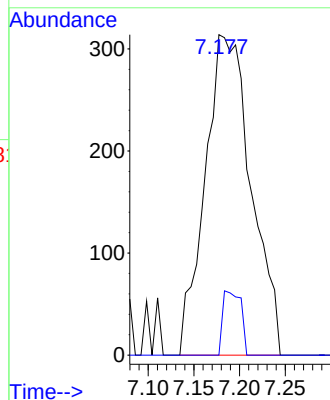
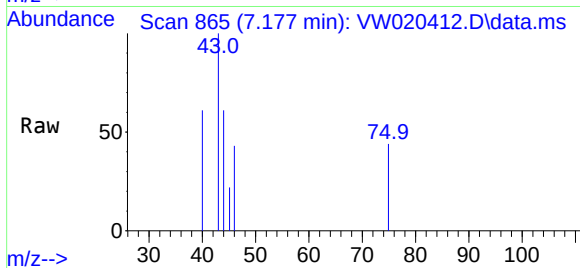
Acq: 08 Oct 2021 16:50

Tgt Ion: 43 Resp: 1102

Ion Ratio Lower Upper

43 100

72 6.0 12.2 36.6#



#33

Benzene

Concen: 0.781 ug/L

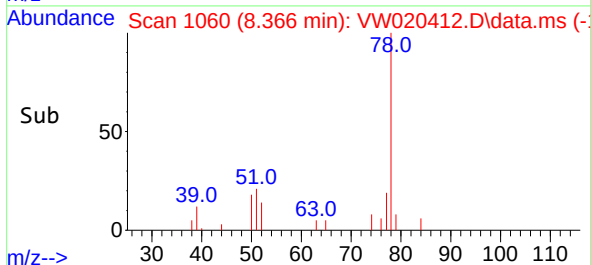
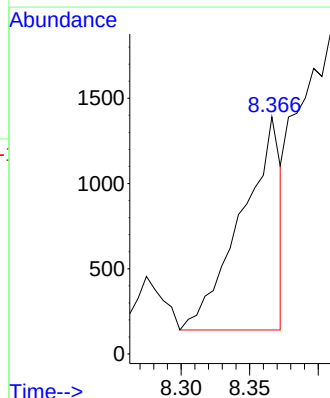
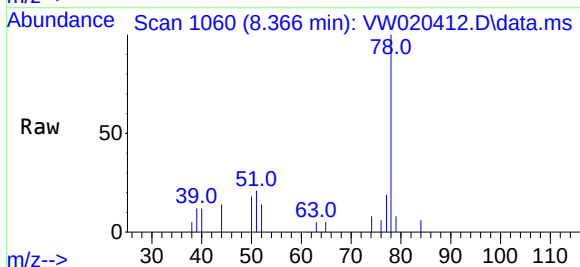
RT: 8.366 min Scan# 1060

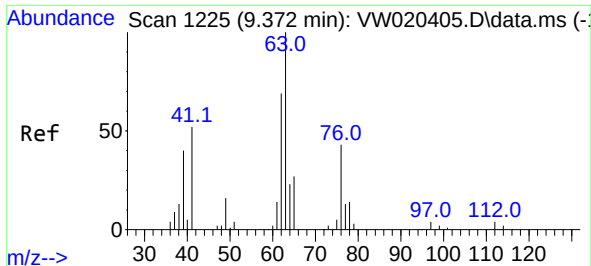
Delta R.T. 0.043 min

Lab File: VW020412.D

Acq: 08 Oct 2021 16:50

Tgt Ion: 78 Resp: 2487

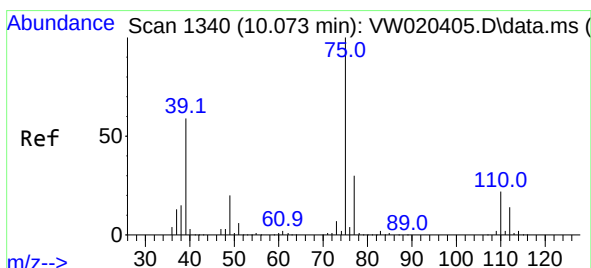
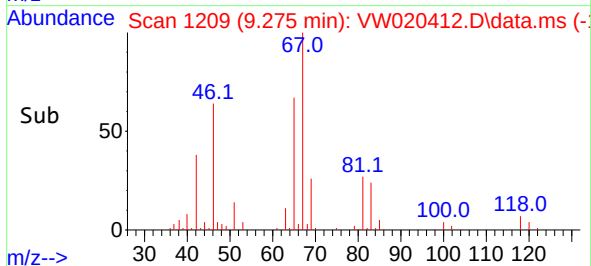
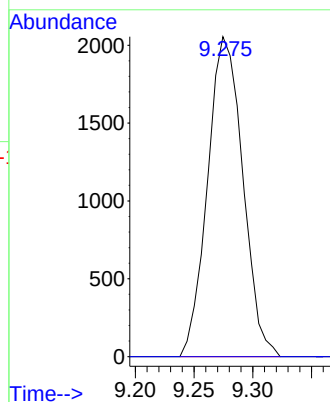
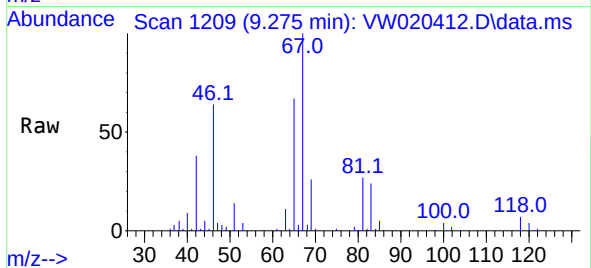




#37
1,2-Dichloropropane
Concen: 5.194 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020412.D
Acq: 08 Oct 2021 16:50

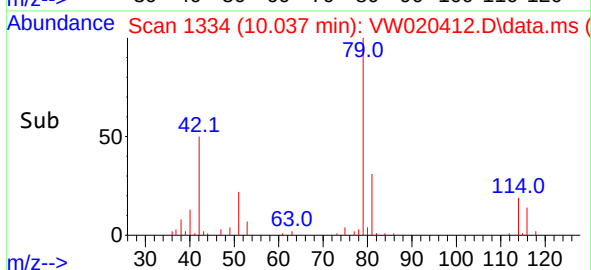
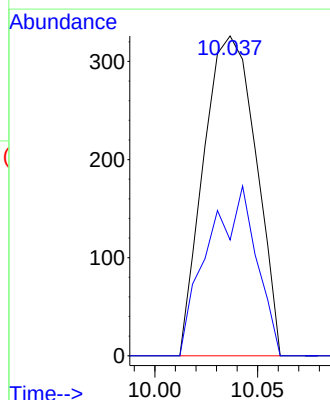
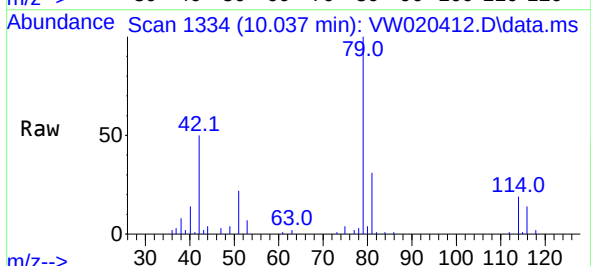
Instrument :
MSVOA_W
ClientSampled :

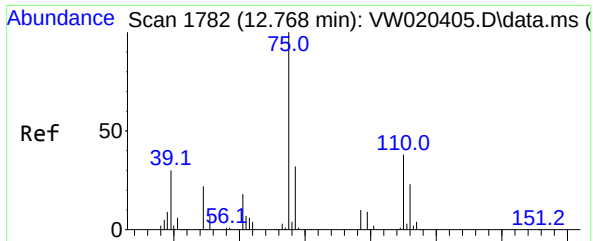
Tgt Ion: 63 Resp: 4281
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.507 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020412.D
Acq: 08 Oct 2021 16:50

Tgt Ion: 75 Resp: 576
Ion Ratio Lower Upper
75 100
77 36.2 22.4 41.6





#61
 1,2,3-Trichloropropane
 Concen: 6.280 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020412.D
 Acq: 08 Oct 2021 16:50

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1194

Ion	Ratio	Lower	Upper
75	100		
77	38.9	25.1	37.7#
110	0.0	29.4	44.0#

