

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020231.D
 Acq On : 29 Sep 2021 14:34
 Operator : SY/VA
 Sample : M3973-11
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 01:04:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

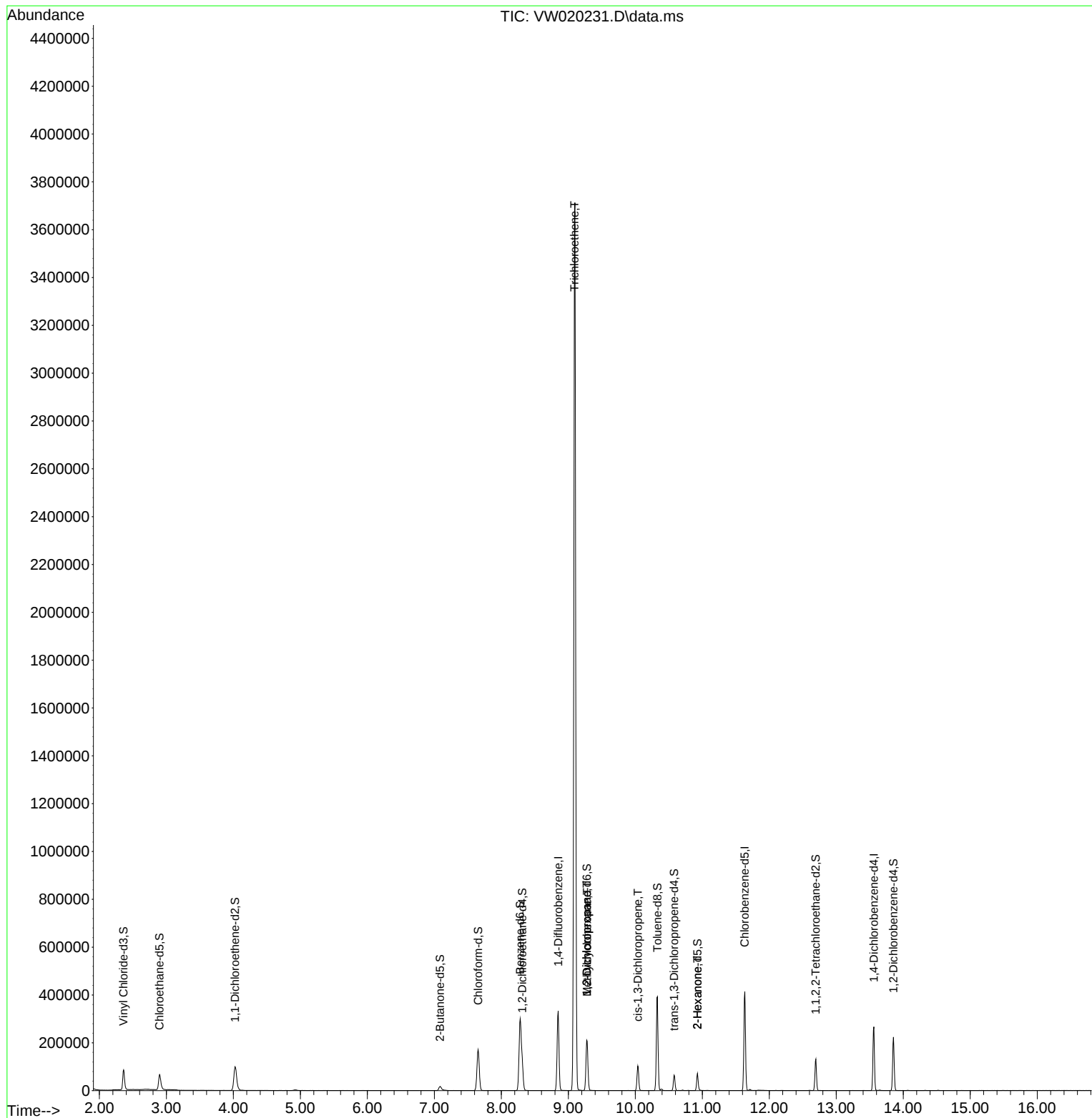
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	260350	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	220531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	95795	17.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.960%
7) Chloroethane-d5	2.898	69	81367	20.279	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
11) 1,1-Dichloroethene-d2	4.025	63	107048	12.837	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.360%
21) 2-Butanone-d5	7.086	46	28659	34.869	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.740%
24) Chloroform-d	7.653	84	170214	20.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.160%
26) 1,2-Dichloroethane-d4	8.311	65	91718	20.813	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.240%
32) Benzene-d6	8.281	84	298856	21.241	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	9.274	67	93478	22.957	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.840%
41) Toluene-d8	10.329	98	252313	19.709	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.840%
43) trans-1,3-Dichloroprop...	10.579	79	34873	20.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.160%
47) 2-Hexanone-d5	10.927	63	21360	37.907	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.820%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	62383	19.862	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	54475	22.099	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.400%
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	1245133	349.476	ug/L	95
35) Methylcyclohexane	9.281	83	23886	4.115	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	11452	3.474	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2981	0.613	ug/L #	79
48) 2-Hexanone	10.927	43	3080	2.663	ug/L #	65

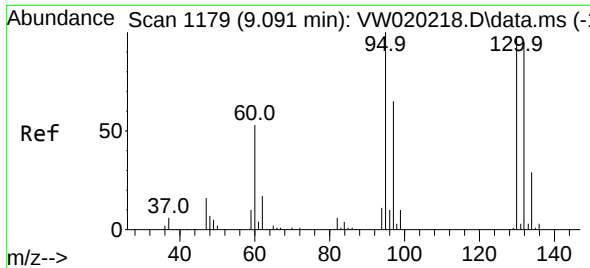
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

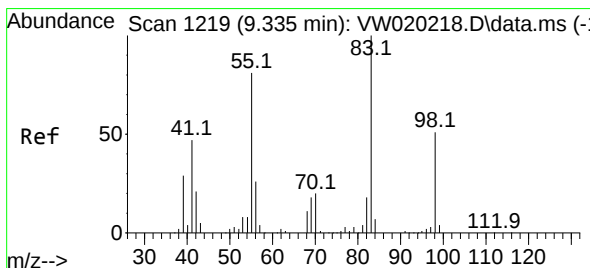
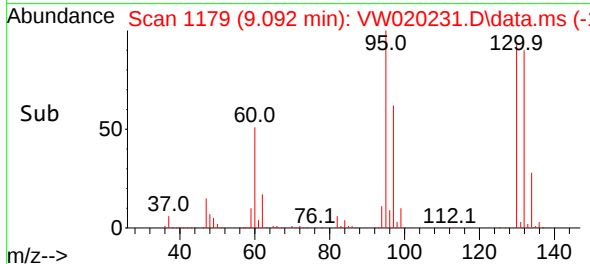
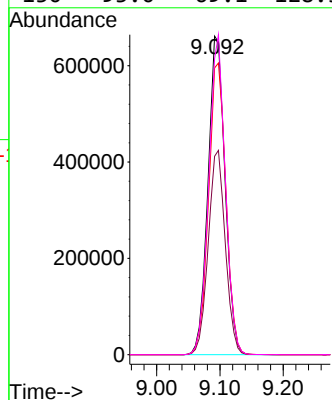
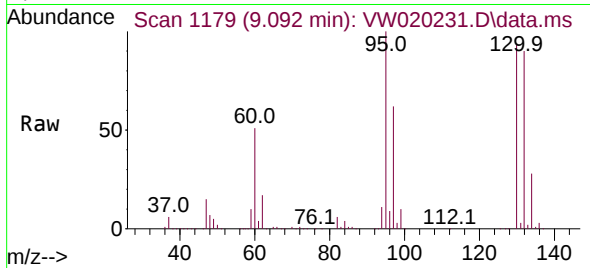




#34
Trichloroethene
Concen: 349.476 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020231.D
Acq: 29 Sep 2021 14:34

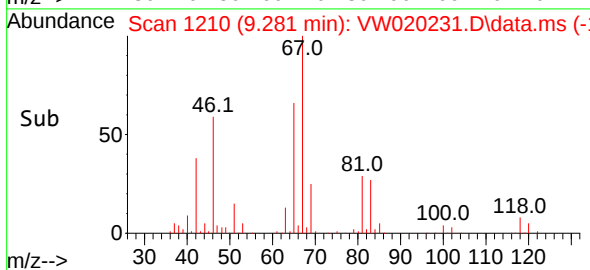
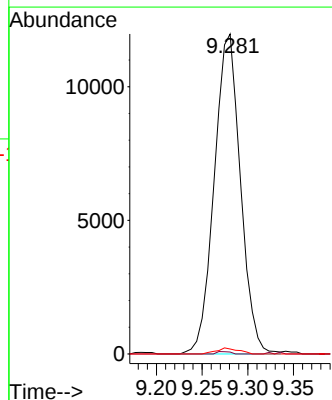
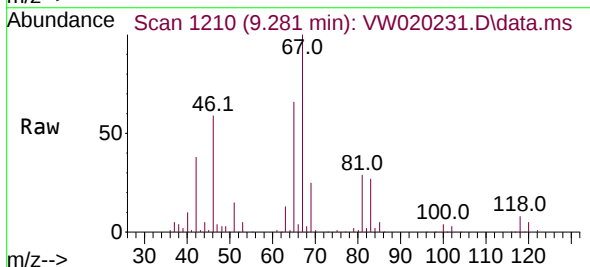
Instrument :
MSVOA_W
ClientSampleId :

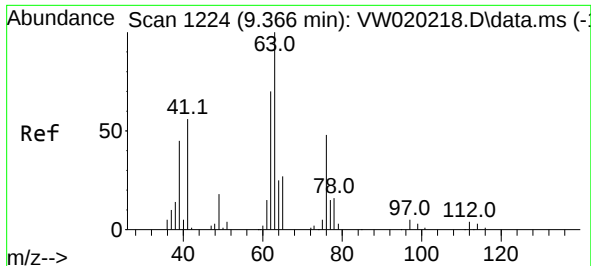
Tgt Ion: 95 Resp: 1245133
Ion Ratio Lower Upper
95 100
97 62.3 45.1 83.7
132 90.0 67.9 126.1
130 93.0 69.1 128.3



#35
Methylcyclohexane
Concen: 4.115 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020231.D
Acq: 29 Sep 2021 14:34

Tgt Ion: 83 Resp: 23886
Ion Ratio Lower Upper
83 100
55 0.4 61.4 92.2#
98 1.6 38.1 57.1#

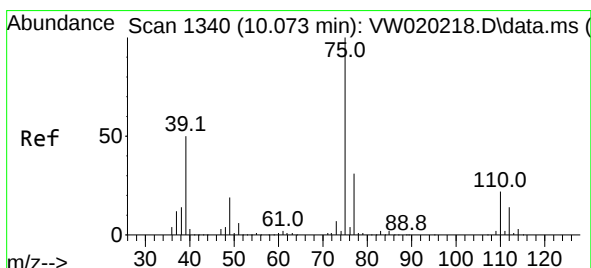
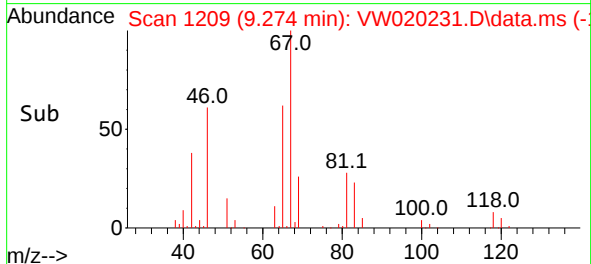
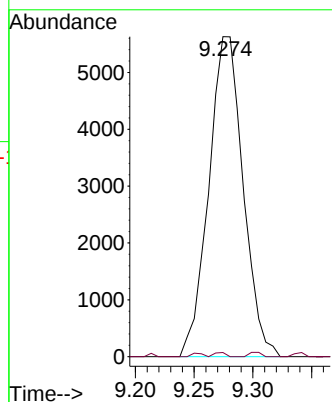
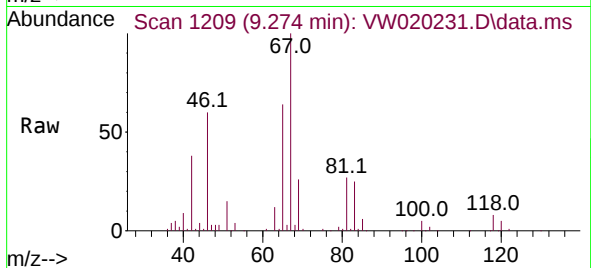




#37
1,2-Dichloropropane
Concen: 3.474 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020231.D
Acq: 29 Sep 2021 14:34

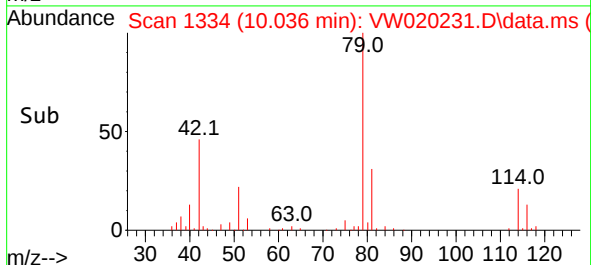
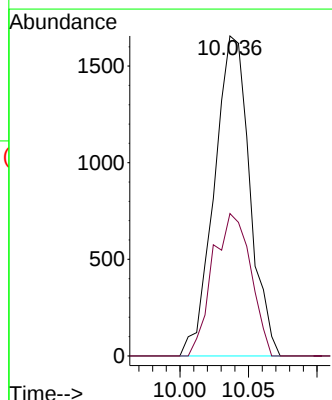
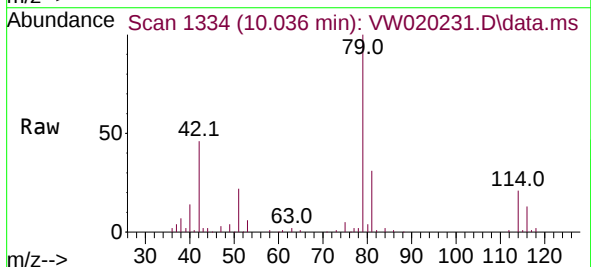
Instrument :
MSVOA_W
ClientSampled :

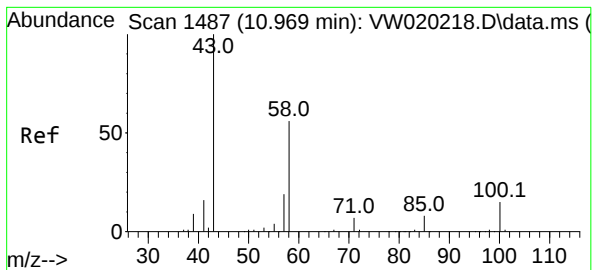
Tgt Ion: 63 Resp: 11452
Ion Ratio Lower Upper
63 100
112 0.4 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020231.D
Acq: 29 Sep 2021 14:34

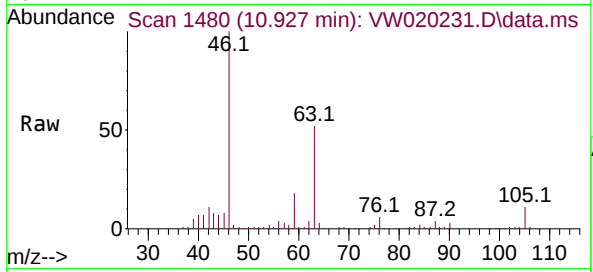
Tgt Ion: 75 Resp: 2981
Ion Ratio Lower Upper
75 100
77 44.5 23.0 42.6#





#48
 2-Hexanone
 Concen: 2.663 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW020231.D
 Acq: 29 Sep 2021 14:34

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 3080
Ion Ratio	Lower Upper
43	100
58	29.7 43.8 65.6#
57	39.6 15.6 23.4#
100	2.7 10.5 15.7#

