

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020432.D
 Acq On : 11 Oct 2021 09:55
 Operator : SY/VA
 Sample : M3973-23
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:23:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

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

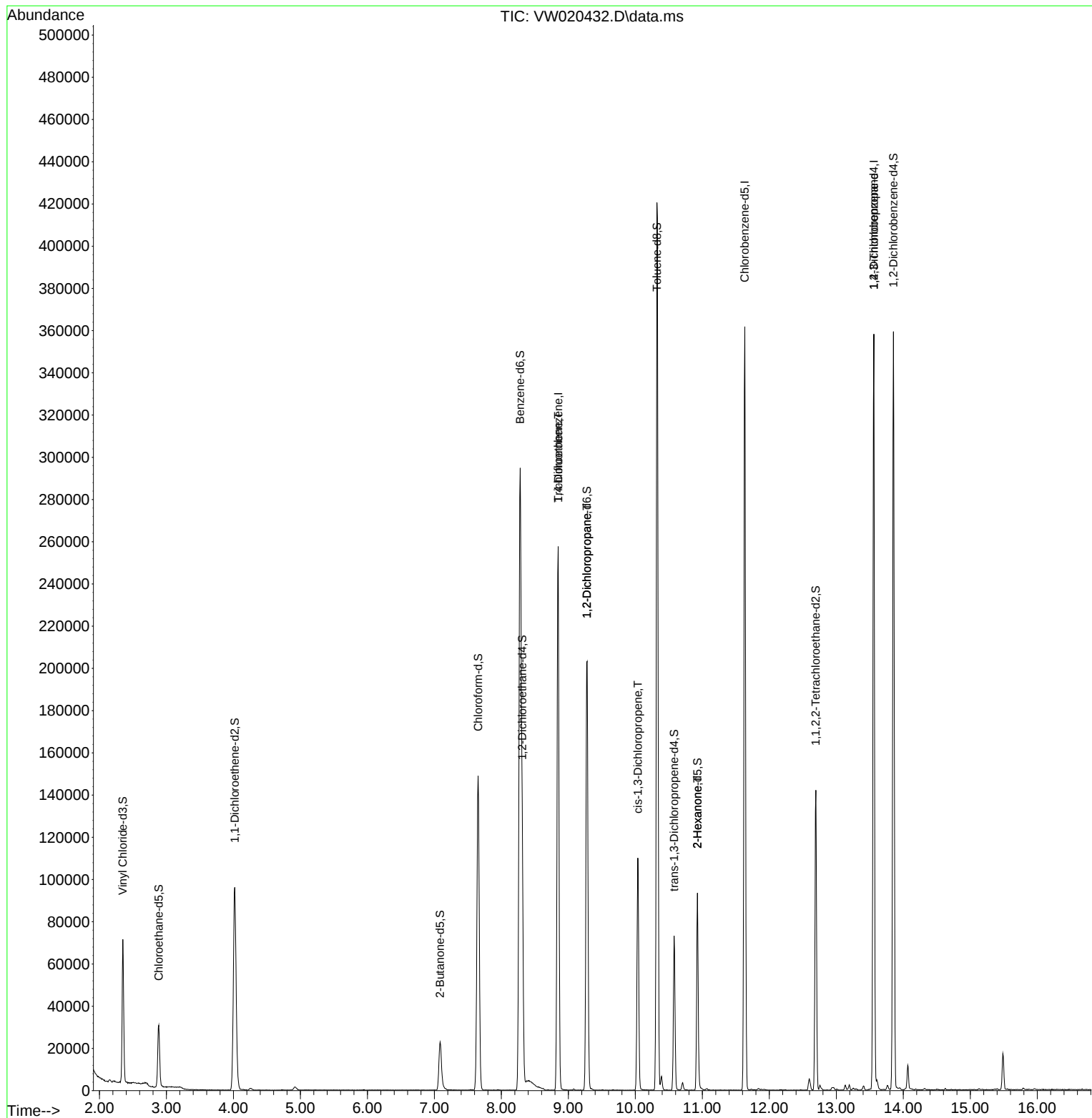
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	194824	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	187328	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	85912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	63902	22.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.160%
7) Chloroethane-d5	2.885	69	30137	20.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.520%
11) 1,1-Dichloroethene-d2	4.019	63	98121	16.891	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.086	46	40509	46.953	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.900%
24) Chloroform-d	7.653	84	148110	23.849	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	8.311	65	88183	24.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.440%
32) Benzene-d6	8.281	84	286707	23.268	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.080%
36) 1,2-Dichloropropane-d6	9.274	67	94409	23.509	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.040%
41) Toluene-d8	10.323	98	263141	23.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	10.579	79	38417	23.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.160%
47) 2-Hexanone-d5	10.926	63	28126	45.527	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.060%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	70730	23.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	87143	25.930	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.848	95	6250	1.901	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	10852	3.141	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2822	0.592	ug/L #	63
48) 2-Hexanone	10.926	43	3837	2.522	ug/L #	70
61) 1,2,3-Trichloropropane	13.560	75	11670	6.166	ug/L #	67

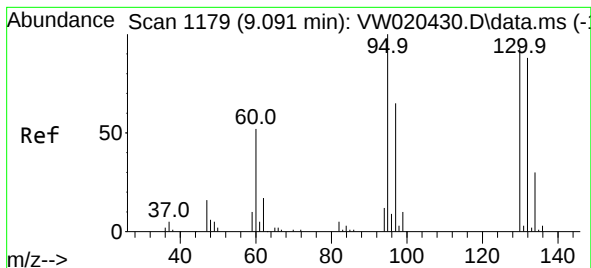
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

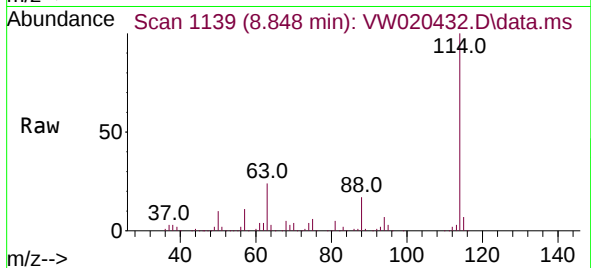
Quant Time: Oct 12 01:23:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
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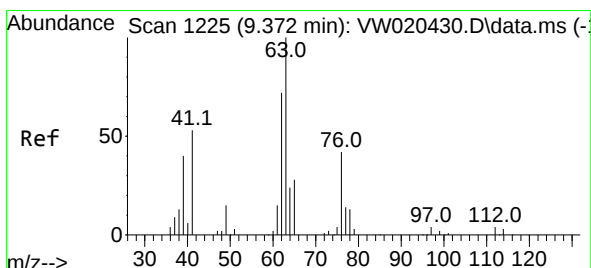
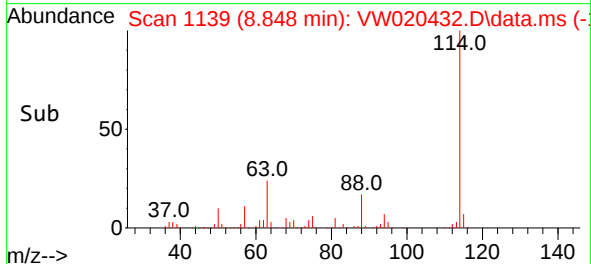
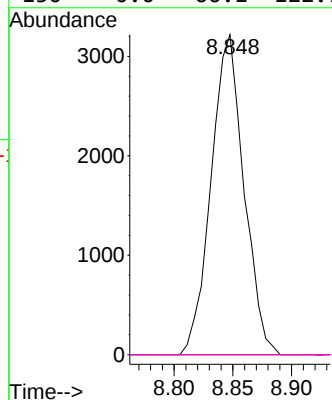


#34
 Trichloroethene
 Concen: 1.901 ug/L
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.244 min
 Lab File: VW020432.D
 Acq: 11 Oct 2021 09:55

Instrument :
 MSVOA_W
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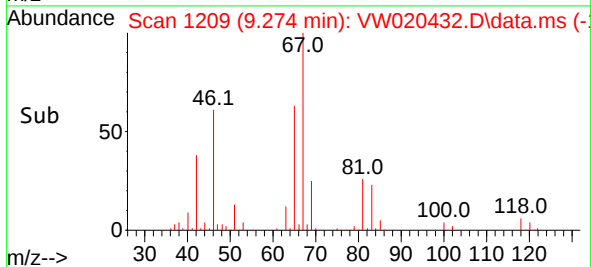
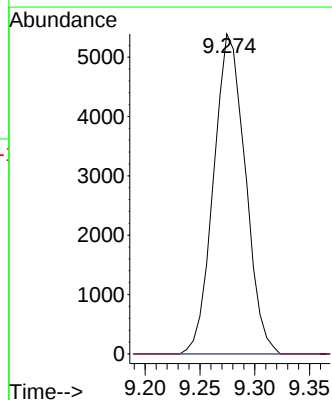
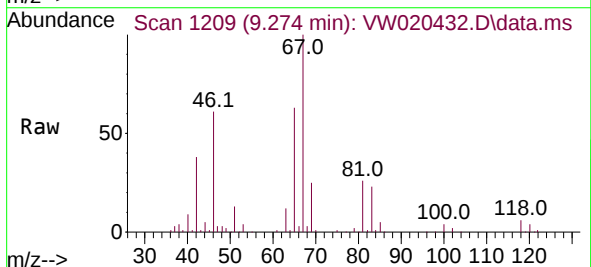


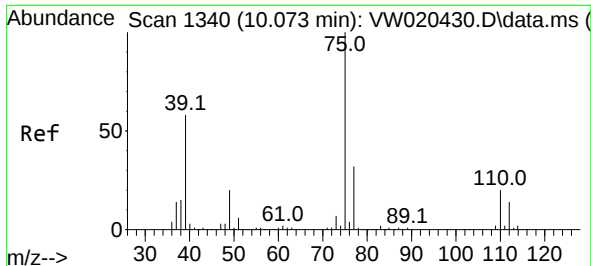
Tgt Ion:	95	Resp:	6250
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
 1,2-Dichloropropane
 Concen: 3.141 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW020432.D
 Acq: 11 Oct 2021 09:55

Tgt Ion:	63	Resp:	10852
Ion	Ratio	Lower	Upper
63	100		
112	0.5	3.5	5.3#

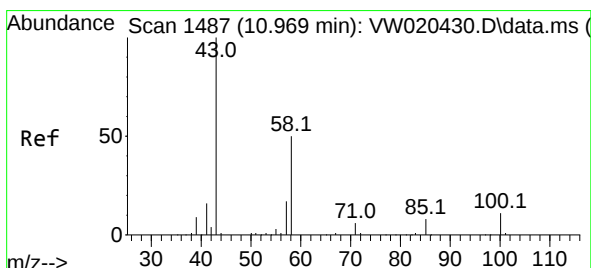
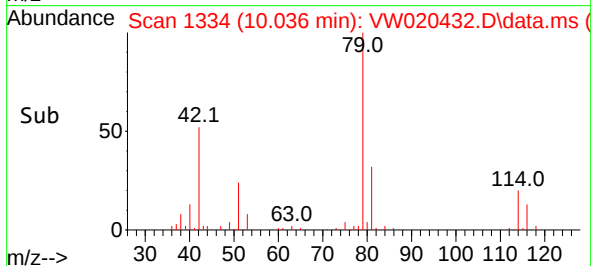
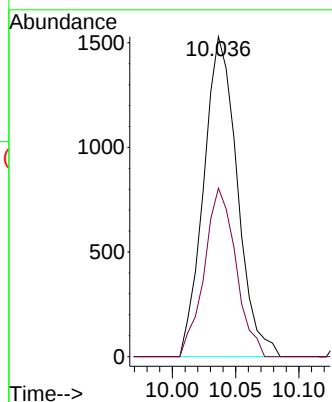
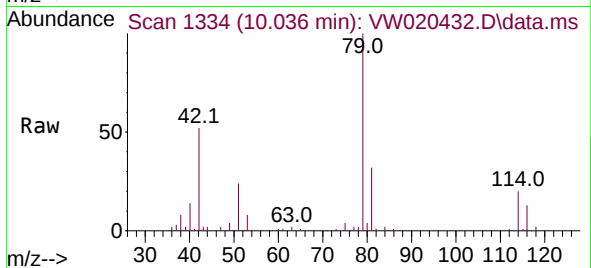




#39
cis-1,3-Dichloropropene
Concen: 0.592 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020432.D
Acq: 11 Oct 2021 09:55

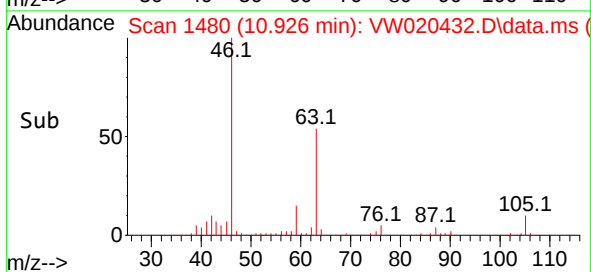
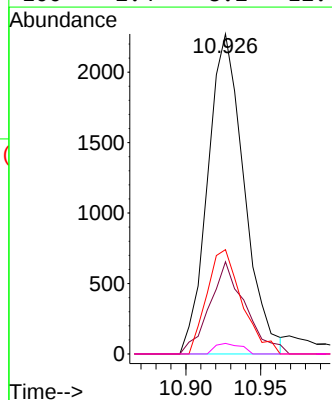
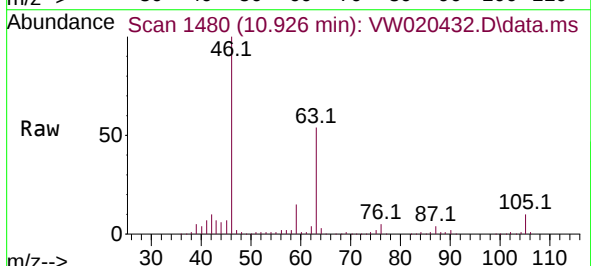
Instrument :
MSVOA_W
ClientSampled :

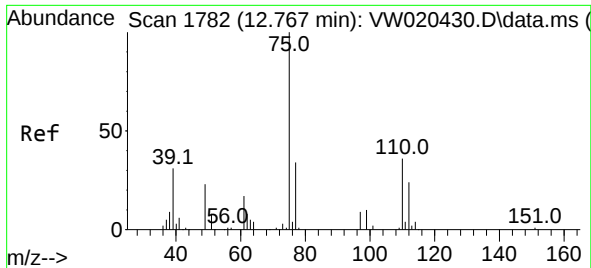
Tgt Ion: 75 Resp: 2822
Ion Ratio Lower Upper
75 100
77 52.6 22.4 41.6#



#48
2-Hexanone
Concen: 2.522 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020432.D
Acq: 11 Oct 2021 09:55

Tgt Ion: 43 Resp: 3837
Ion Ratio Lower Upper
43 100
58 28.3 39.5 59.3#
57 31.6 14.2 21.4#
100 2.4 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.166 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020432.D
 Acq: 11 Oct 2021 09:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	11670
Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.1	37.7
110	2.9	29.4	44.0#

