

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021491.D
 Acq On : 20 Dec 2021 12:24
 Operator : SY/VA
 Sample : VW1220SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 16:36:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

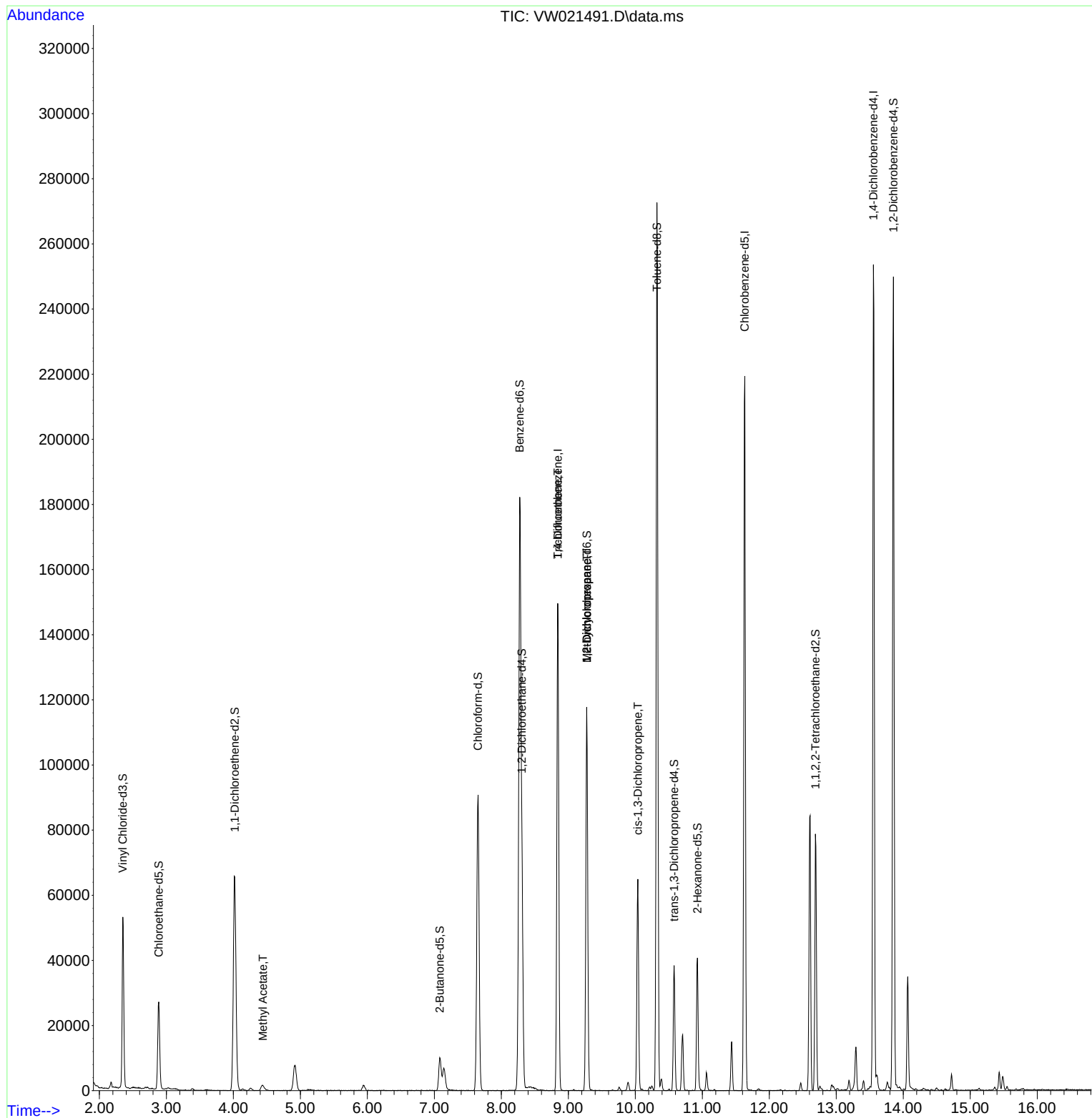
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	129961	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	123180	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68279	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	47347	20.004	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.000%		
7) Chloroethane-d5	2.885	69	30775	19.668	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.680%		
11) 1,1-Dichloroethene-d2	4.019	63	62509	19.809	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.240%		
21) 2-Butanone-d5	7.080	46	17240	51.672	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.340%		
24) Chloroform-d	7.653	84	91642	25.303	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.200%		
26) 1,2-Dichloroethane-d4	8.305	65	49517	25.703	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.800%		
32) Benzene-d6	8.275	84	181140	26.828	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.320%		
36) 1,2-Dichloropropane-d6	9.274	67	48589	26.833	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	107.320%		
41) Toluene-d8	10.323	98	180617	26.181	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	104.720%		
43) trans-1,3-Dichloroprop...	10.579	79	20751	24.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.560%		
47) 2-Hexanone-d5	10.927	63	14135	52.789	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.580%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35889	23.056	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	66916	25.288	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	101.160%		
Target Compounds						Qvalue
15) Methyl Acetate	4.440	43	652	1.263	ug/L #	56
34) Trichloroethene	8.842	95	4098	2.176	ug/L #	5
35) Methylcyclohexane	9.274	83	13063	4.204	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	6289	4.202	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1884	0.799	ug/L #	80

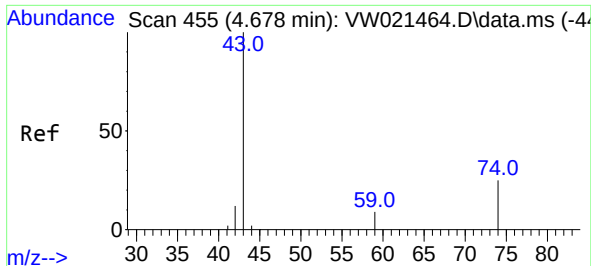
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 20 16:36:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration

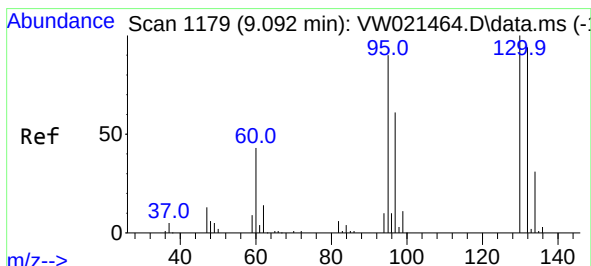
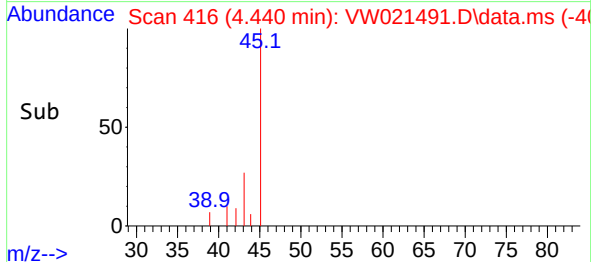
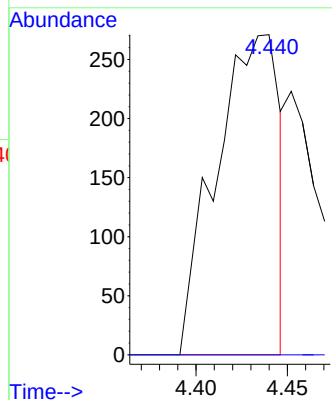
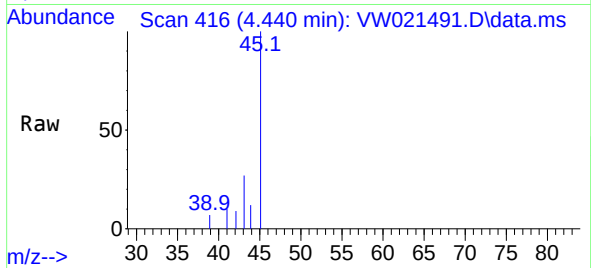




#15
Methyl Acetate
Concen: 1.263 ug/L
RT: 4.440 min Scan# 416
Delta R.T. -0.226 min
Lab File: VW021491.D
Acq: 20 Dec 2021 12:24

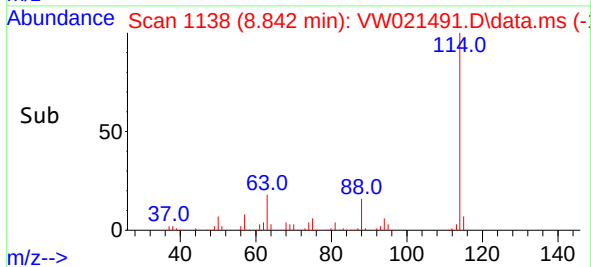
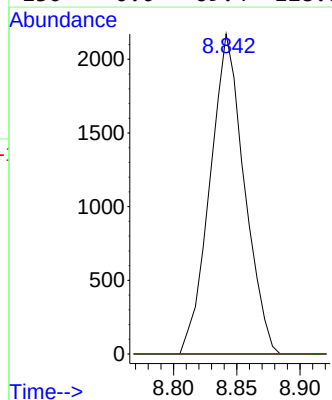
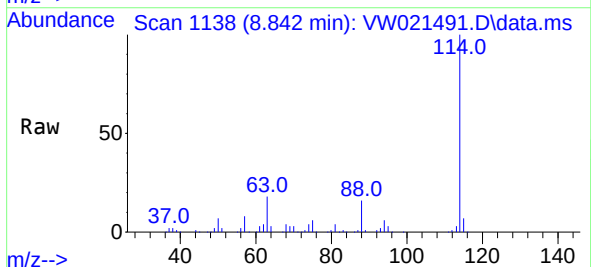
Instrument :
MSVOA_W
ClientSampleId :

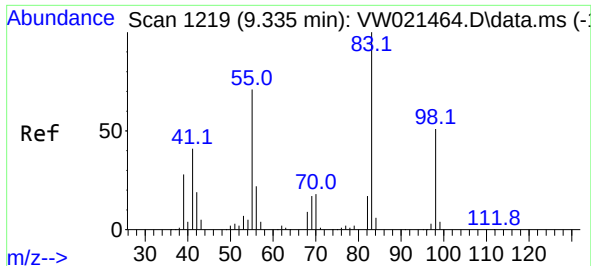
Tgt Ion: 43 Resp: 652
Ion Ratio Lower Upper
43 100
74 0.0 16.4 24.6#



#34
Trichloroethene
Concen: 2.176 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021491.D
Acq: 20 Dec 2021 12:24

Tgt Ion: 95 Resp: 4098
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#





#35

Methylcyclohexane

Concen: 4.204 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021491.D

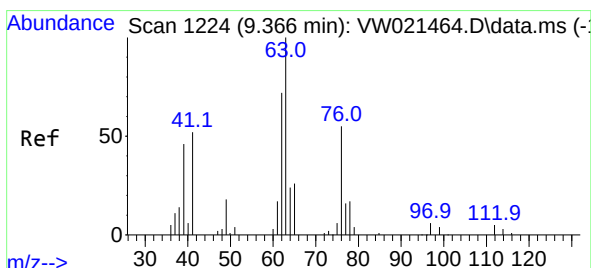
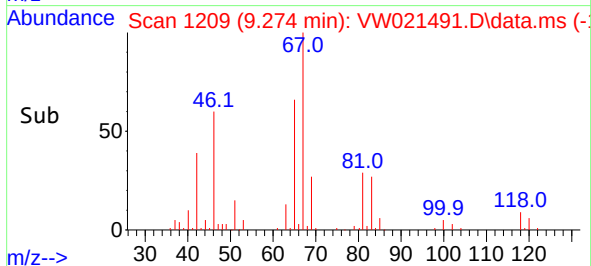
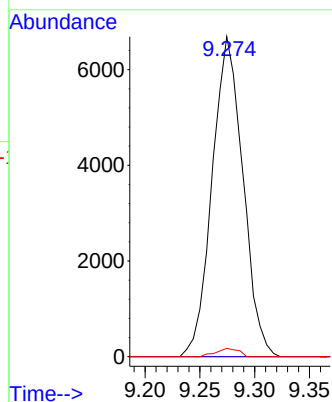
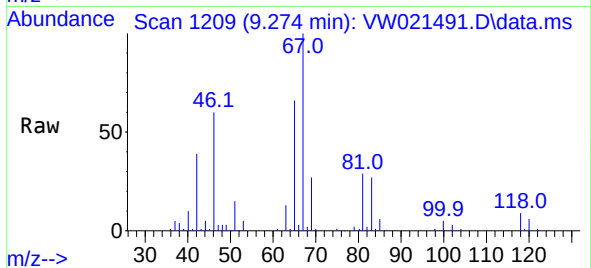
Acq: 20 Dec 2021 12:24

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 13063
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	1.9 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 4.202 ug/L

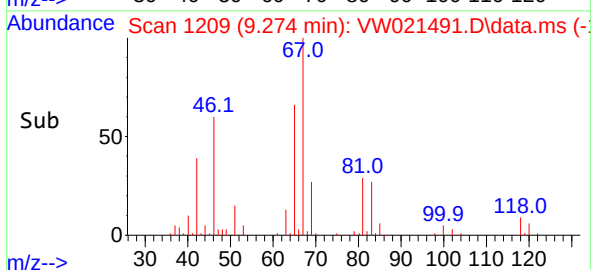
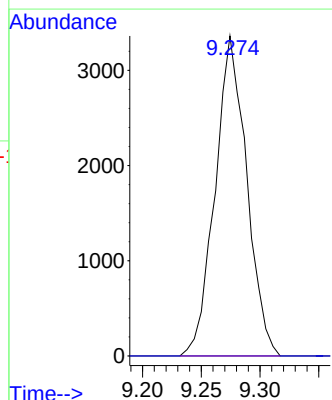
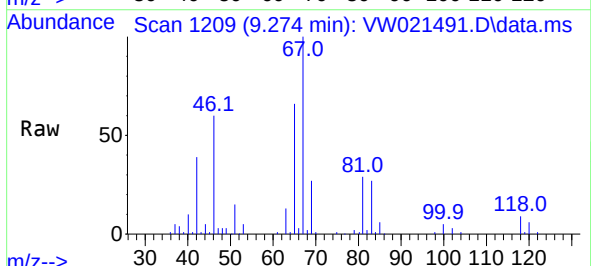
RT: 9.274 min Scan# 1209

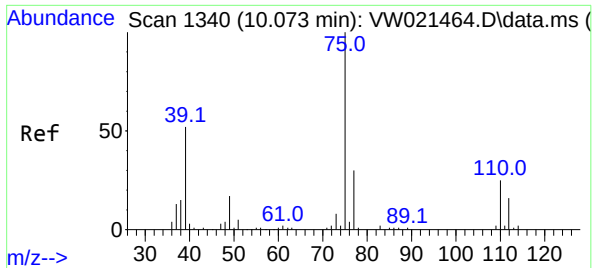
Delta R.T. -0.091 min

Lab File: VW021491.D

Acq: 20 Dec 2021 12:24

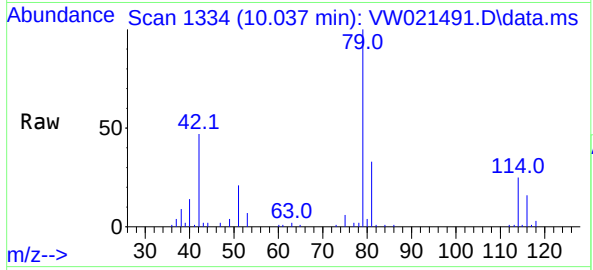
Tgt Ion: 63	Resp: 6289
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39
cis-1,3-Dichloropropene
Concen: 0.799 ug/L
RT: 10.037 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW021491.D
Acq: 20 Dec 2021 12:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	75	Resp:	1884
Ion	Ratio	Lower	Upper
75	100		
77	42.4	21.8	40.6#

