

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031266.D
 Acq On : 16 Dec 2024 12:59
 Operator : SY/MD
 Sample : P5226-13
 Misc : 6.92g/10mL/MSVOA_W/SOILB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:36:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

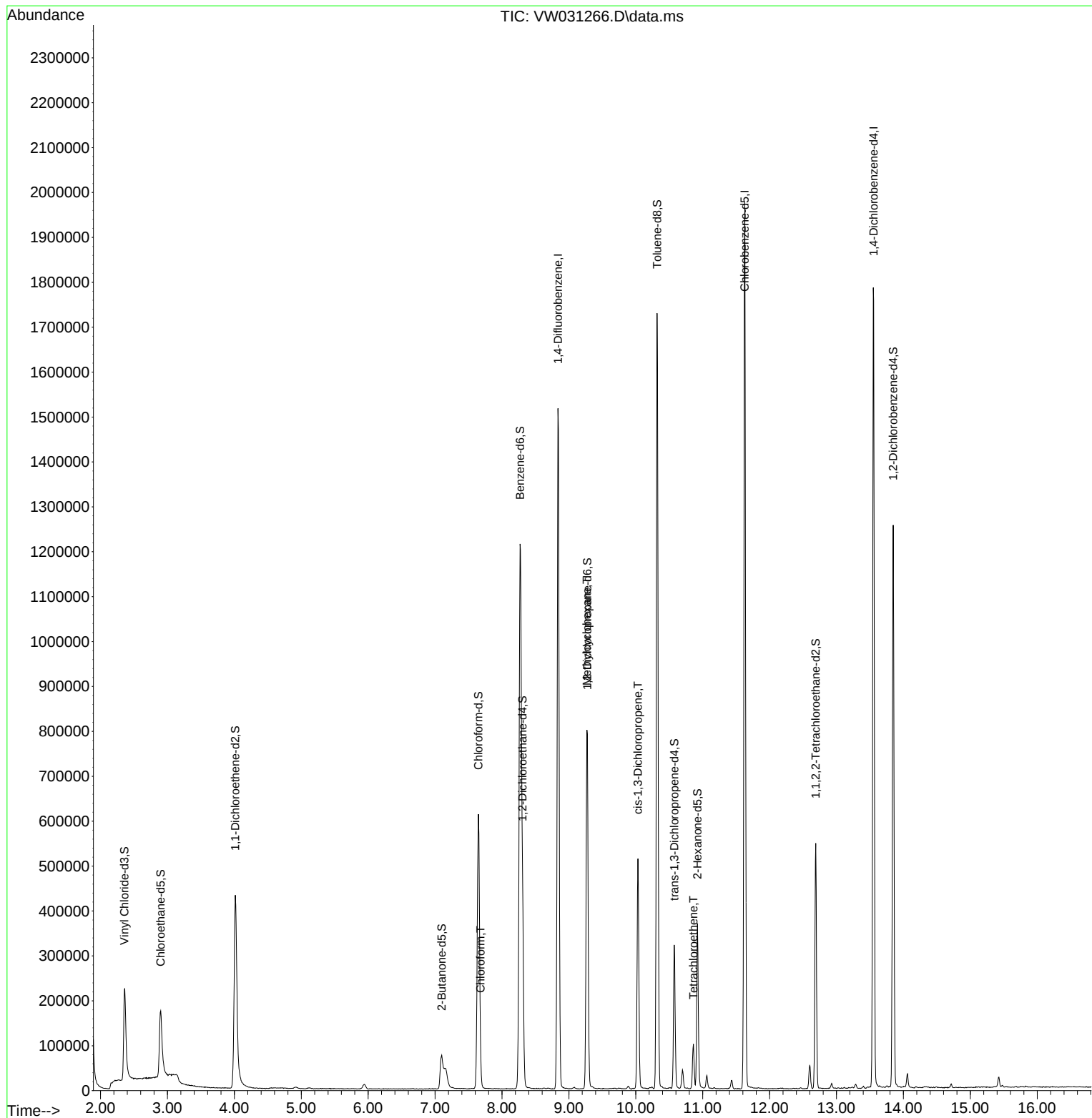
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1269770	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	1036094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	463100	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	325852	17.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.240%		
7) Chloroethane-d5	2.899	69	245296	17.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.440%		
11) 1,1-Dichloroethene-d2	4.015	65	155873	17.200	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.800%		
21) 2-Butanone-d5	7.099	46	158774	44.129	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.260%		
24) Chloroform-d	7.648	84	614659	17.667	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.680%		
26) 1,2-Dichloroethane-d4	8.307	65	349654	20.012	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.040%		
32) Benzene-d6	8.270	84	1256200	18.916	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.680%		
36) 1,2-Dichloropropane-d6	9.276	67	373543	19.300	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.200%		
41) Toluene-d8	10.318	98	1125834	18.224	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	72.880%		
43) trans-1,3-Dichloroprop...	10.574	79	178243	19.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.880%		
47) 2-Hexanone-d5	10.922	63	127074	48.822	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.640%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	269114	22.146	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.600%		
66) 1,2-Dichlorobenzene-d4	13.848	152	321478	18.699	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.800%#		
Target Compounds						Qvalue
25) Chloroform	7.679	83	16044	0.518	ug/L	100
35) Methylcyclohexane	9.270	83	92802	2.948	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	13328	0.494	ug/L #	74
46) Tetrachloroethene	10.861	164	20878	1.577	ug/L	93

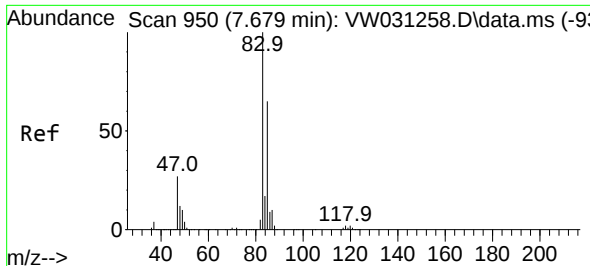
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 17 00:33:32 2024
Response via : Initial Calibration

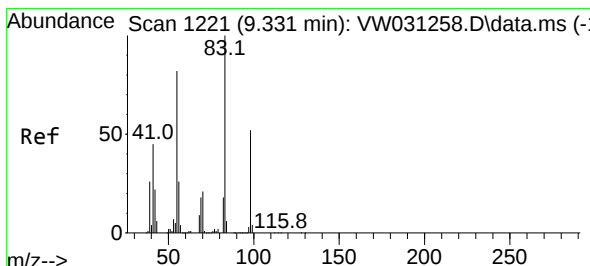
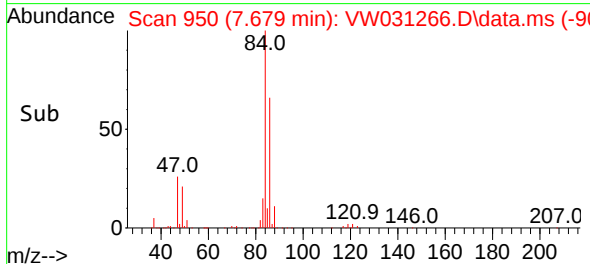
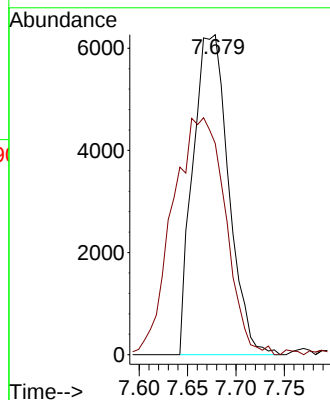
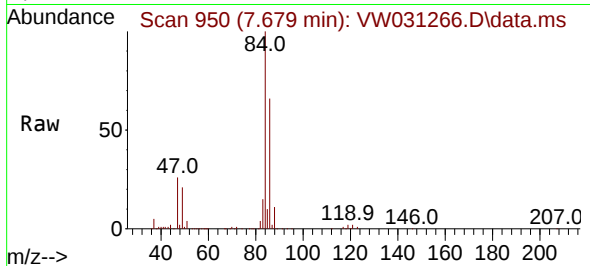




#25
Chloroform
Concen: 0.518 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW031266.D
Acq: 16 Dec 2024 12:59

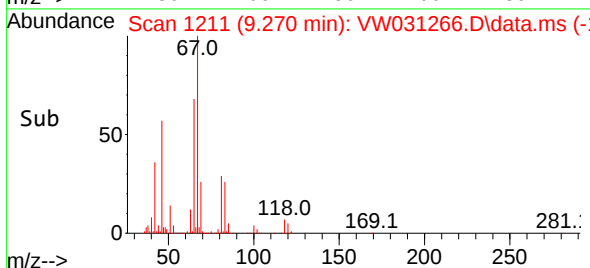
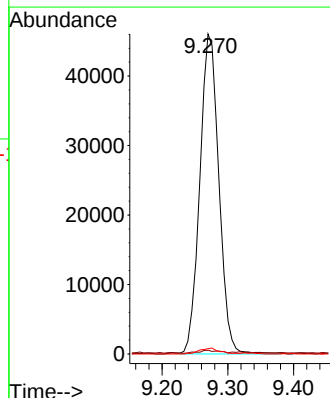
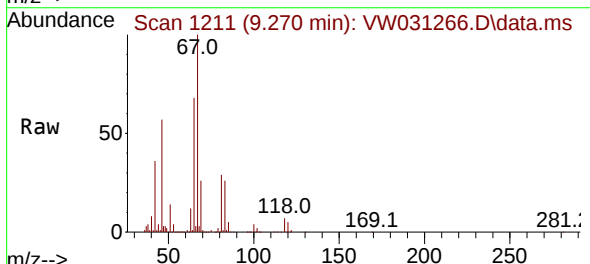
Instrument :
MSVOA_W
ClientSampleId :

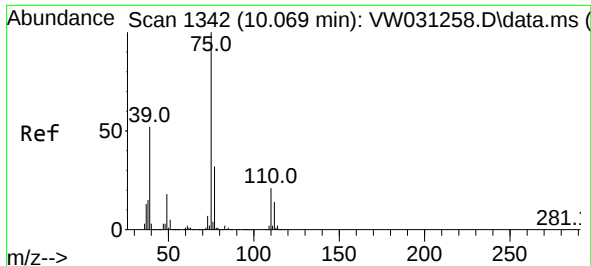
Tgt Ion: 83 Resp: 16044
Ion Ratio Lower Upper
83 100
85 66.0 46.1 85.5



#35
Methylcyclohexane
Concen: 2.948 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031266.D
Acq: 16 Dec 2024 12:59

Tgt Ion: 83 Resp: 92802
Ion Ratio Lower Upper
83 100
55 0.4 62.6 93.8#
98 1.9 39.8 59.6#





#39

cis-1,3-Dichloropropene

Concen: 0.494 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW031266.D

Acq: 16 Dec 2024 12:59

Instrument :

MSVOA_W

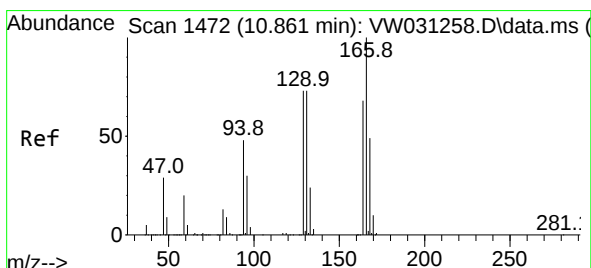
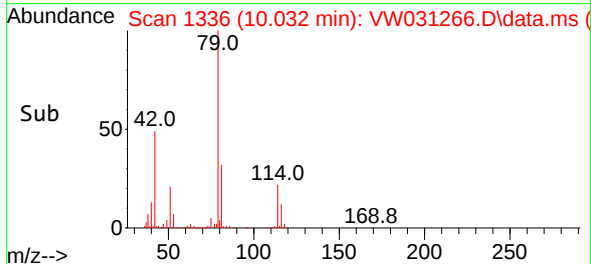
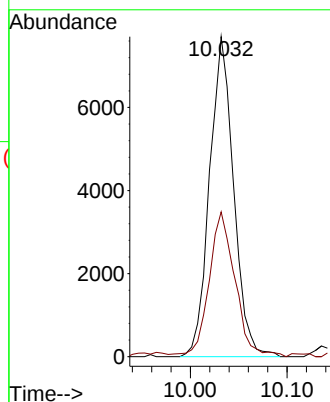
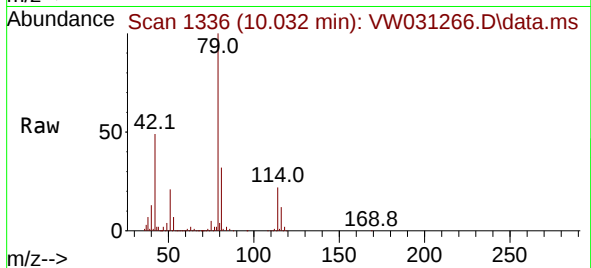
ClientSampleId :

Tgt Ion: 75 Resp: 13328

Ion Ratio Lower Upper

75 100

77 45.2 21.8 40.4#



#46

Tetrachloroethene

Concen: 1.577 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031266.D

Acq: 16 Dec 2024 12:59

Tgt Ion:164 Resp: 20878

Ion Ratio Lower Upper

164 100

129 106.6 73.5 136.5

131 101.3 66.6 123.8

166 146.7 92.7 172.3

