

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027220.D
 Acq On : 04 Oct 2023 16:15
 Operator : SY/MD
 Sample : 04747-06
 Misc : 5.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 22:52:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

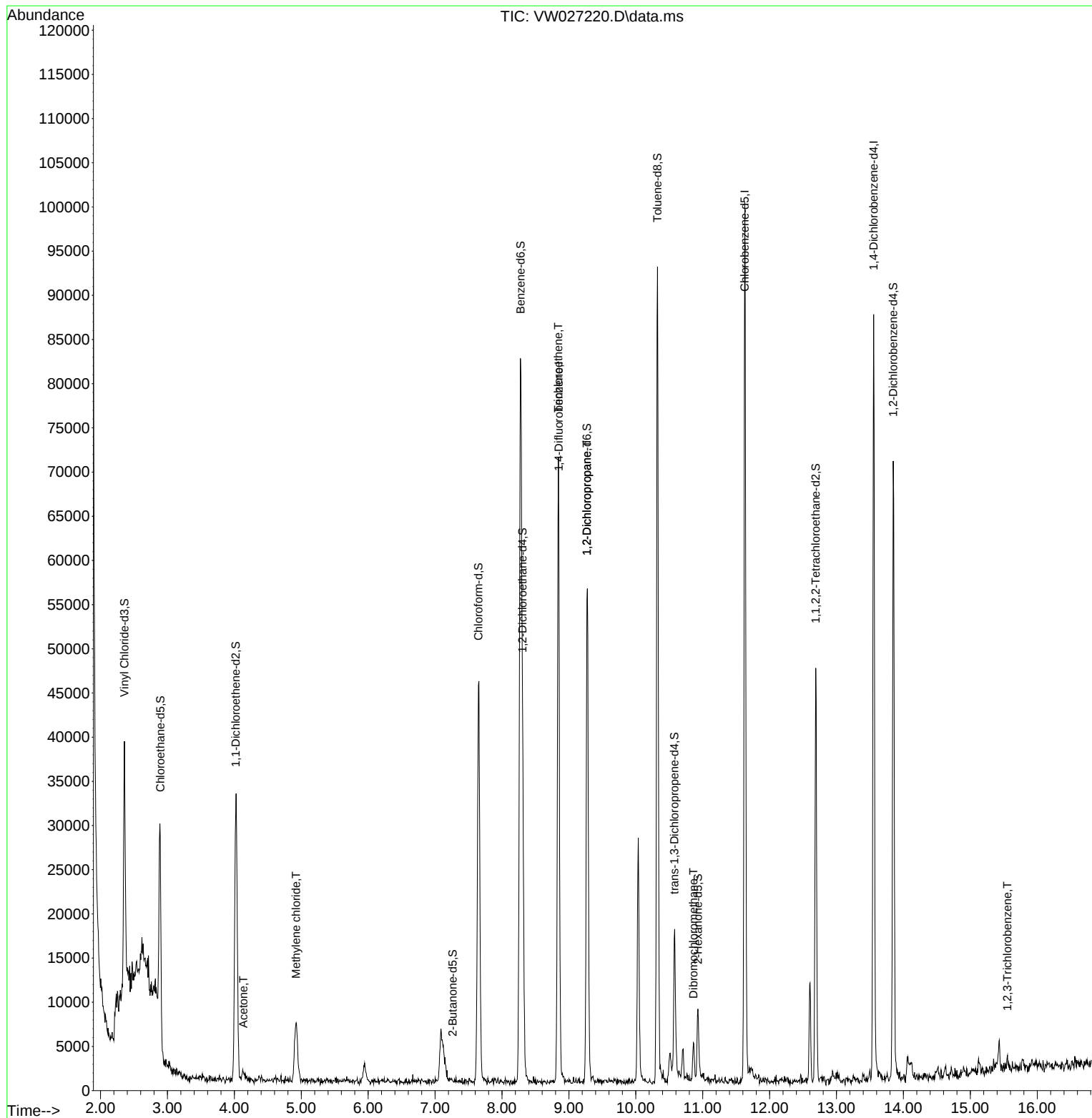
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	61367	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	60471	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	23377	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	29904	31.015	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	= 124.040%	
7) Chloroethane-d5	2.893	69	29098	38.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 152.720%#	
11) 1,1-Dichloroethene-d2	4.021	65	9820	24.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 98.040%	
21) 2-Butanone-d5	7.264	46	206	1.034	ug/L	0.19
Spiked Amount	50.000	Range	20 - 135	Recovery	= 2.060%#	
24) Chloroform-d	7.648	84	46482	25.880	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 103.520%	
26) 1,2-Dichloroethane-d4	8.307	65	26514	30.804	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 123.200%	
32) Benzene-d6	8.276	84	88608	23.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 95.640%	
36) 1,2-Dichloropropane-d6	9.270	67	29110	26.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 104.960%	
41) Toluene-d8	10.325	98	64942	19.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 79.440%	
43) trans-1,3-Dichloroprop...	10.575	79	10364	23.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.200%	
47) 2-Hexanone-d5	10.928	63	2584	15.224	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 30.440%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24271	28.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 114.320%	
66) 1,2-Dichlorobenzene-d4	13.849	152	19053	24.308	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 97.240%	
Target Compounds						Qvalue
13) Acetone	4.137	43	1148	4.661	ug/L	54
16) Methylene chloride	4.923	84	5510	4.587	ug/L	94
34) Trichloroethene	8.843	95	1812	1.623	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	3313	3.008	ug/L #	86
49) Dibromochloromethane	10.861	129	819	0.948	ug/L #	11
72) 1,2,3-Trichlorobenzene	15.556	180	470	0.656	ug/L	92

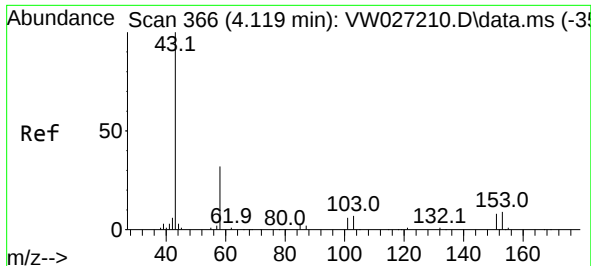
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 04 22:49:04 2023
Response via : Initial Calibration

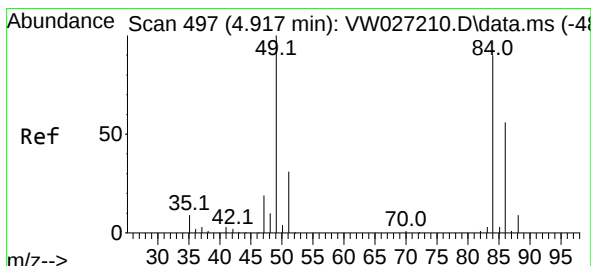
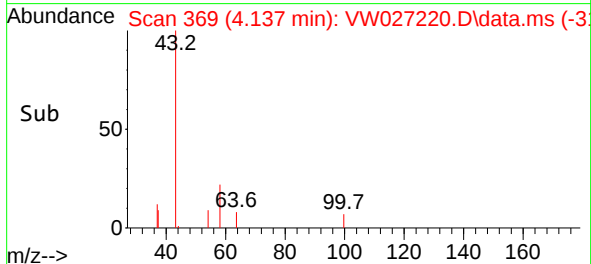
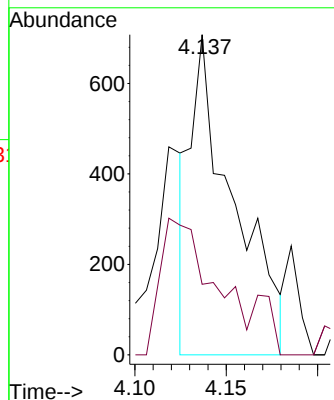
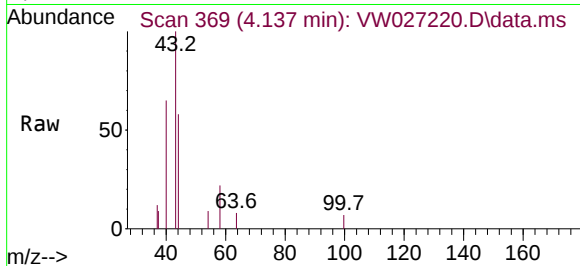




#13
Acetone
Concen: 4.661 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW027220.D
Acq: 04 Oct 2023 16:15

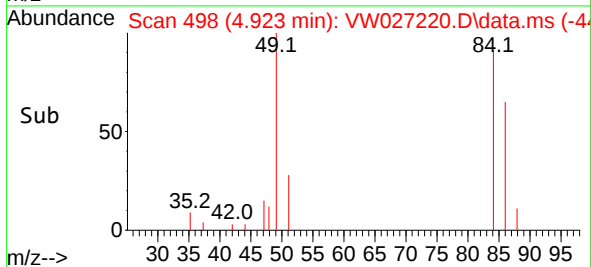
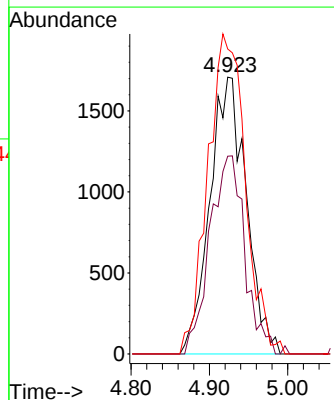
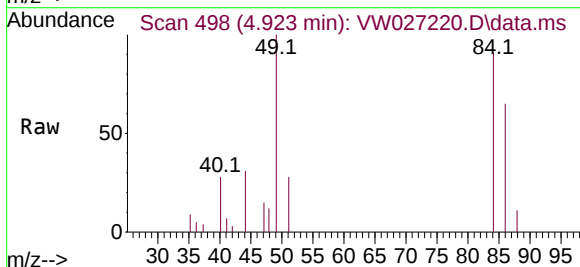
Instrument :
MSVOA_W
ClientSampleId :

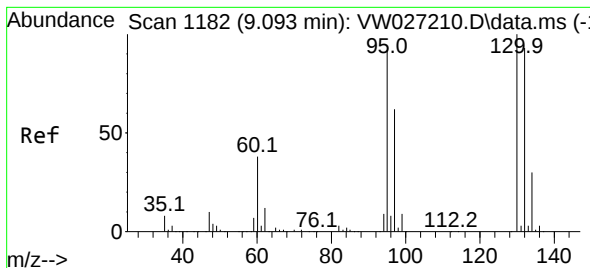
Tgt Ion: 43 Resp: 1148
Ion Ratio Lower Upper
43 100
58 8.4 0.0 70.4



#16
Methylene chloride
Concen: 4.587 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027220.D
Acq: 04 Oct 2023 16:15

Tgt Ion: 84 Resp: 5510
Ion Ratio Lower Upper
84 100
86 71.5 45.1 83.9
49 110.2 80.9 150.3





#34

Trichloroethene

Concen: 1.623 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

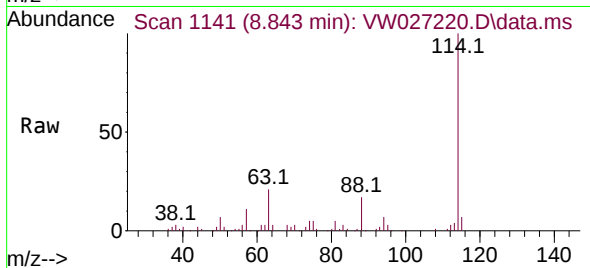
Lab File: VW027220.D

Acq: 04 Oct 2023 16:15

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 1812

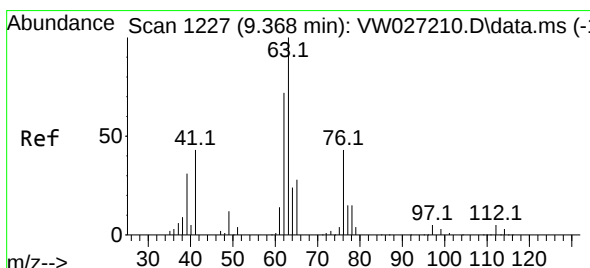
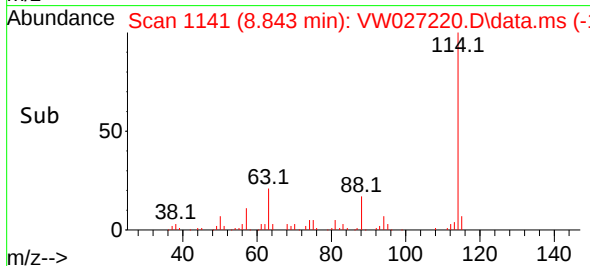
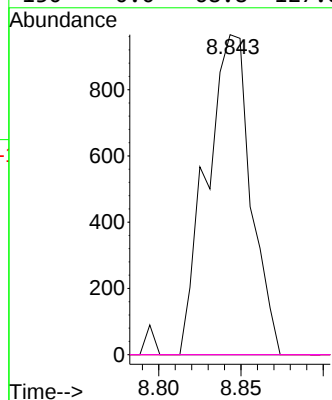
Ion Ratio Lower Upper

95 100

97 0.0 46.1 85.7#

132 0.0 71.5 132.9#

130 0.0 68.8 127.8#



#37

1,2-Dichloropropane

Concen: 3.008 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW027220.D

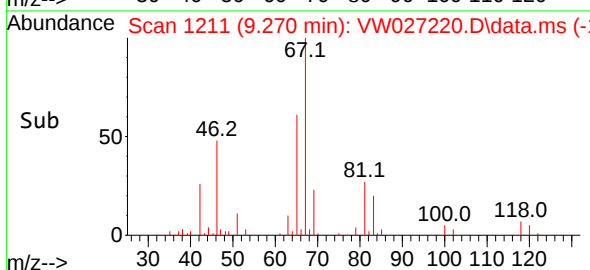
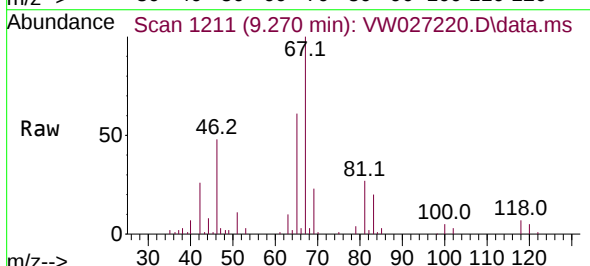
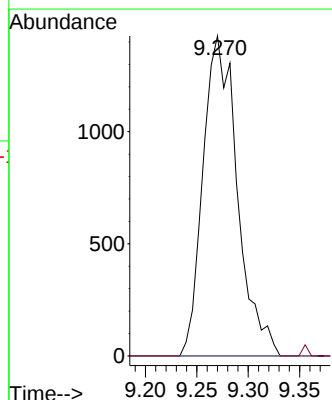
Acq: 04 Oct 2023 16:15

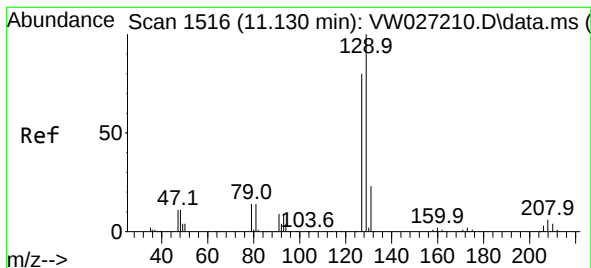
Tgt Ion: 63 Resp: 3313

Ion Ratio Lower Upper

63 100

112 0.0 3.7 5.5#





#49

Dibromochloromethane

Concen: 0.948 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW027220.D

Acq: 04 Oct 2023 16:15

Instrument :

MSVOA_W

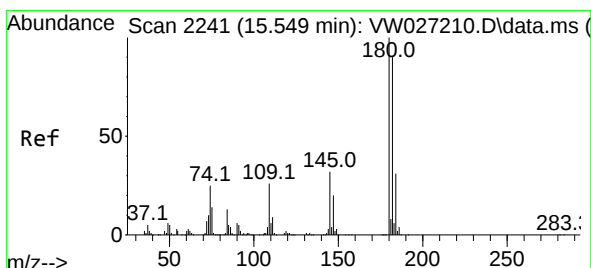
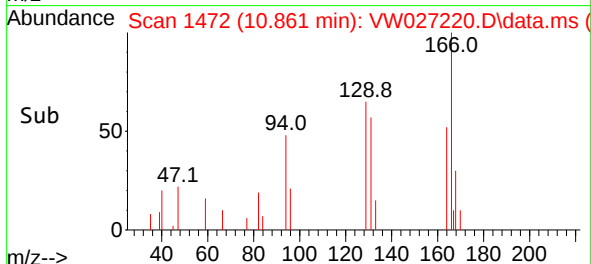
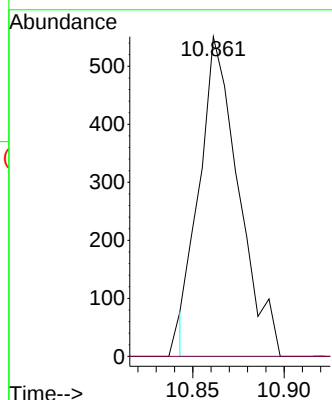
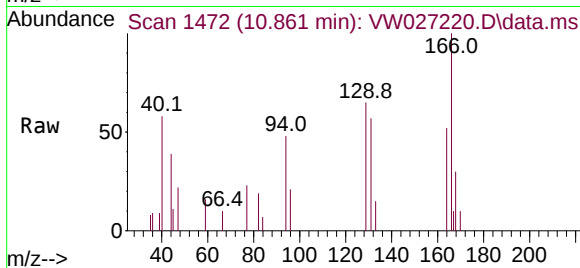
ClientSampleId :

Tgt Ion:129 Resp: 819

Ion Ratio Lower Upper

129 100

127 0.0 54.2 100.6#



#72

1,2,3-Trichlorobenzene

Concen: 0.656 ug/L

RT: 15.556 min Scan# 2242

Delta R.T. 0.006 min

Lab File: VW027220.D

Acq: 04 Oct 2023 16:15

Tgt Ion:180 Resp: 470

Ion Ratio Lower Upper

180 100

182 101.1 74.7 112.1

145 28.7 26.4 39.6

