

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028011.D
 Acq On : 14 Feb 2024 17:03
 Operator : SY/MD
 Sample : P1442-05
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 15 00:33:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

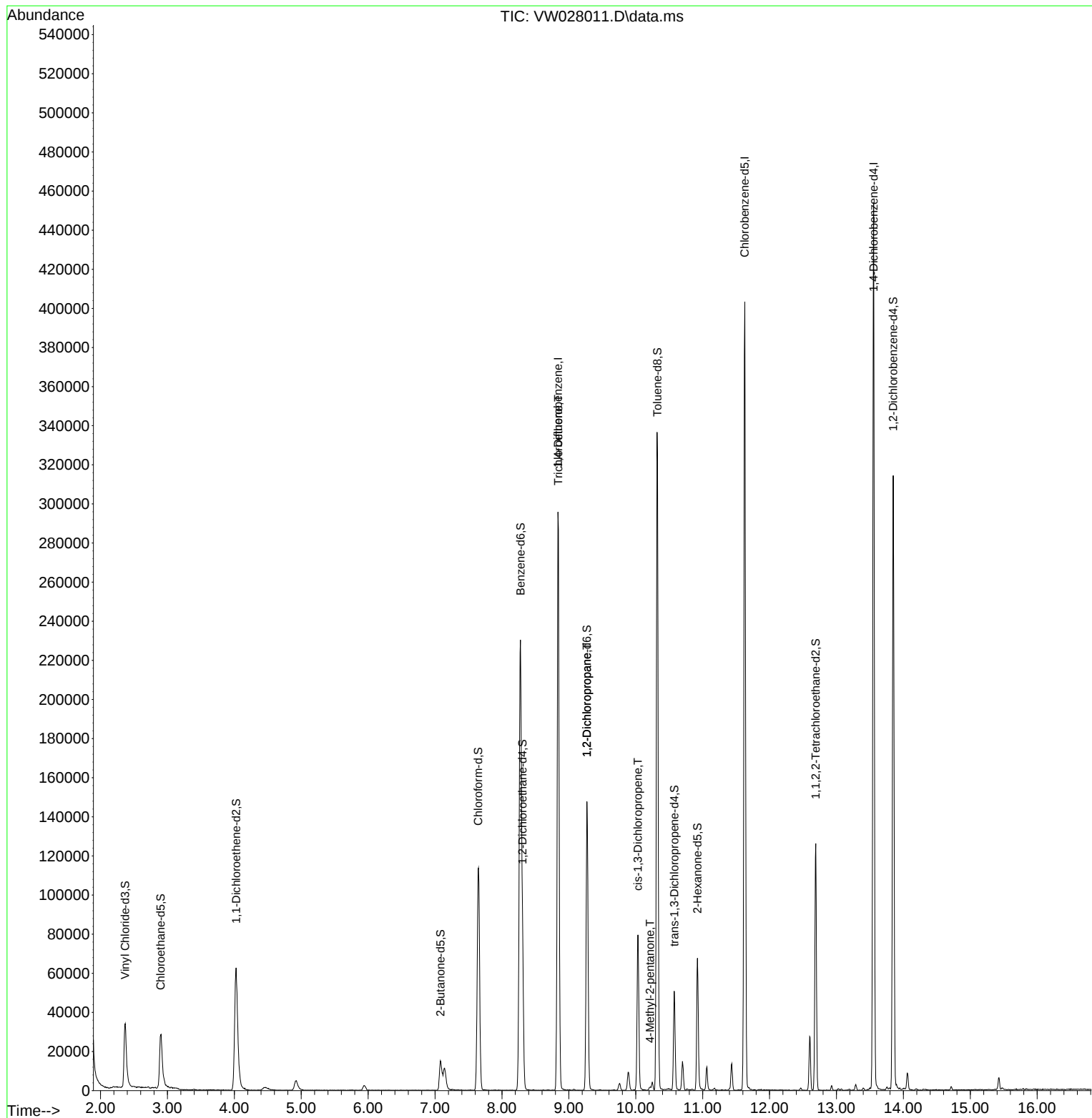
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	268719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243004	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	124904	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	53585	17.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.120%		
7) Chloroethane-d5	2.899	69	46335	19.410	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.640%		
11) 1,1-Dichloroethene-d2	4.027	65	23151	17.191	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.760%		
21) 2-Butanone-d5	7.081	46	25979	53.124	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.240%		
24) Chloroform-d	7.642	84	125347	19.949	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.800%		
26) 1,2-Dichloroethane-d4	8.307	65	61779	21.770	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.080%		
32) Benzene-d6	8.276	84	252961	19.456	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.840%		
36) 1,2-Dichloropropane-d6	9.270	67	70313	19.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.800%		
41) Toluene-d8	10.325	98	240315	19.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.280%		
43) trans-1,3-Dichloroprop...	10.575	79	29203	20.144	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.560%		
47) 2-Hexanone-d5	10.922	63	24643	51.394	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.780%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63138	23.963	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.840%		
66) 1,2-Dichlorobenzene-d4	13.849	152	87857	20.695	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.760%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	7394	2.122	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	7773	2.725	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2140	0.468	ug/L #	59
40) 4-Methyl-2-pentanone	10.215	43	988	0.918	ug/L #	89

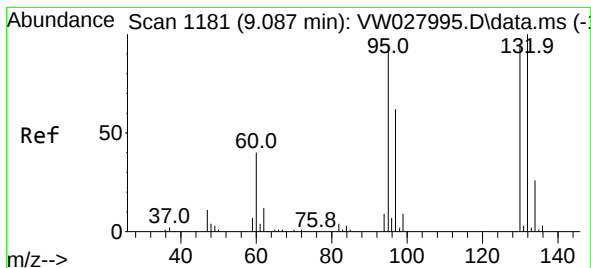
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.122 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

Lab File: VW028011.D

Acq: 14 Feb 2024 17:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 7394

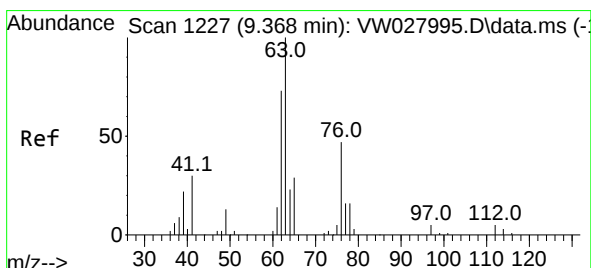
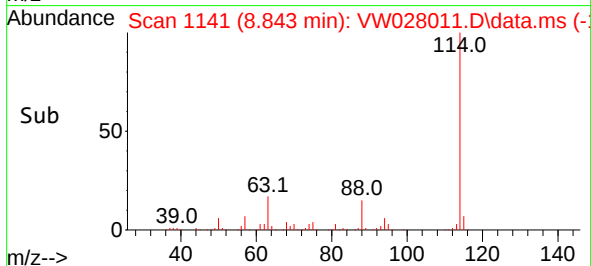
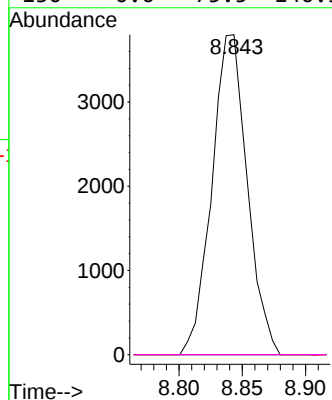
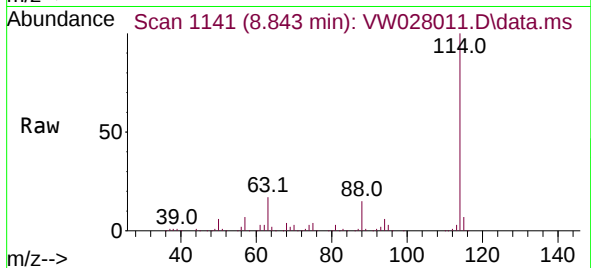
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#37

1,2-Dichloropropane

Concen: 2.725 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW028011.D

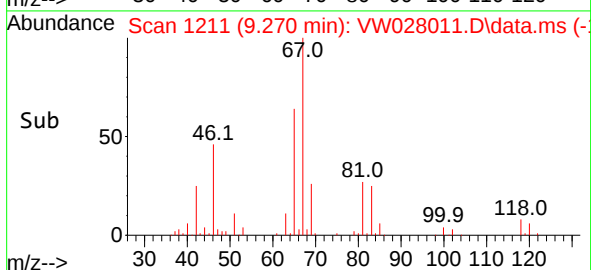
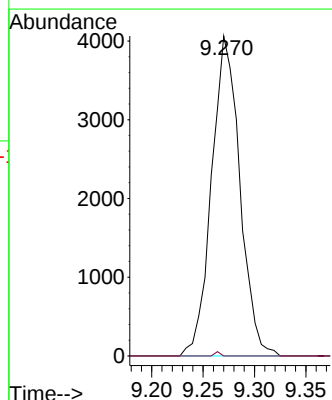
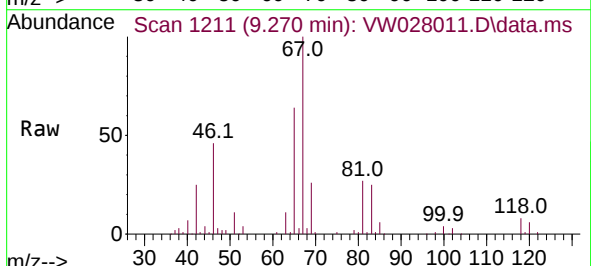
Acq: 14 Feb 2024 17:03

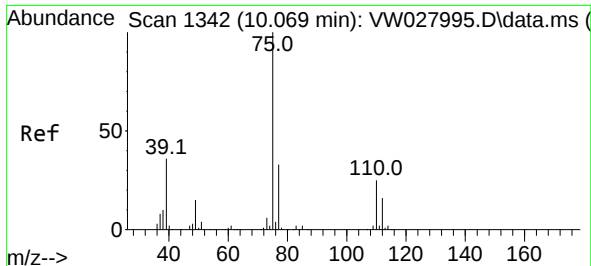
Tgt Ion: 63 Resp: 7773

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.468 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW028011.D

Acq: 14 Feb 2024 17:03

Instrument :

MSVOA_W

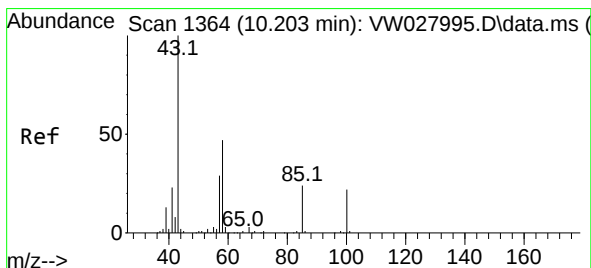
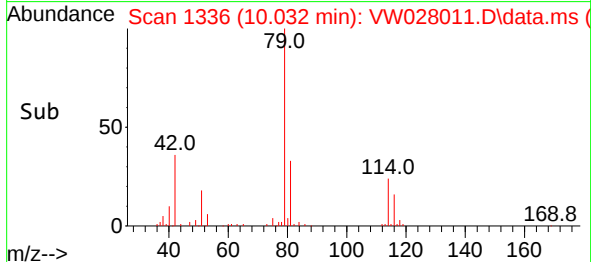
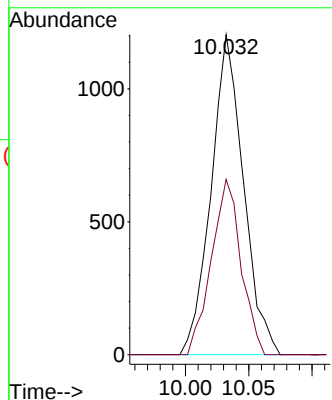
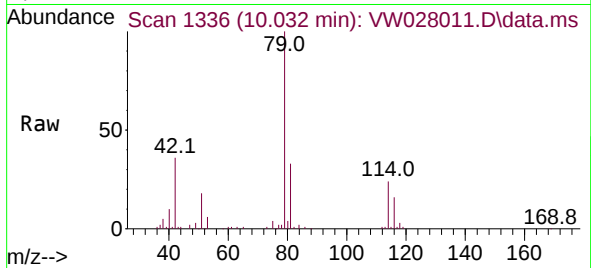
ClientSampleId :

Tgt Ion: 75 Resp: 2140

Ion Ratio Lower Upper

75 100

77 54.7 22.4 41.6#



#40

4-Methyl-2-pentanone

Concen: 0.918 ug/L

RT: 10.215 min Scan# 1366

Delta R.T. 0.012 min

Lab File: VW028011.D

Acq: 14 Feb 2024 17:03

Tgt Ion: 43 Resp: 988

Ion Ratio Lower Upper

43 100

58 40.0 36.7 55.1

100 16.3 18.4 27.6#

