

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028091.D
 Acq On : 05 Mar 2024 14:26
 Operator : SY/MD
 Sample : P1677-04
 Misc : 5.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 05 23:59:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 05 23:58:07 2024
 Response via : Initial Calibration

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

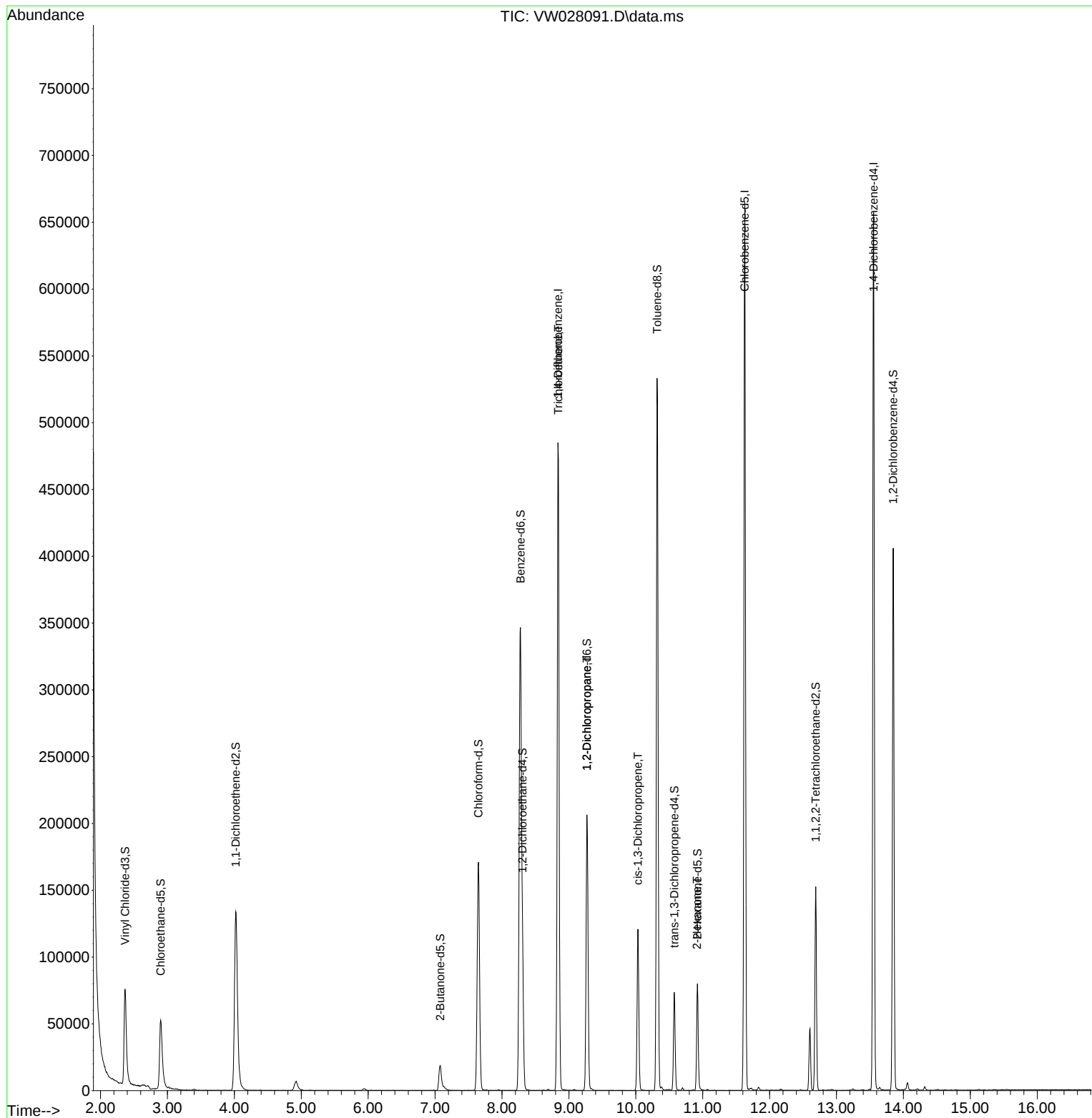
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	441262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	391450	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	192740	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	109473	20.783	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.120%		
7) Chloroethane-d5	2.899	69	85531	20.961	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.840%		
11) 1,1-Dichloroethene-d2	4.021	65	48136	22.372	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	89.480%		
21) 2-Butanone-d5	7.075	46	30895	41.117	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.240%		
24) Chloroform-d	7.648	84	182386	19.515	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.040%		
26) 1,2-Dichloroethane-d4	8.307	65	88359	20.314	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.240%		
32) Benzene-d6	8.276	84	392764	21.493	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.960%		
36) 1,2-Dichloropropane-d6	9.270	67	99968	21.173	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.680%		
41) Toluene-d8	10.318	98	378302	21.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.880%		
43) trans-1,3-Dichloroprop...	10.575	79	43115	20.839	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.360%		
47) 2-Hexanone-d5	10.922	63	29046	43.676	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75187	20.177	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.720%		
66) 1,2-Dichlorobenzene-d4	13.848	152	116699	20.359	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.440%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12574	2.029	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	11229	2.280	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3245	0.401	ug/L	83
48) 2-Hexanone	10.916	43	3181	2.011	ug/L #	65

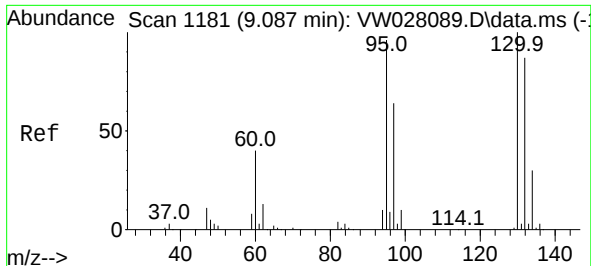
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.029 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

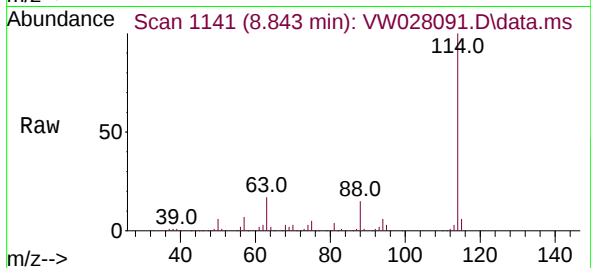
Lab File: VW028091.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 12574

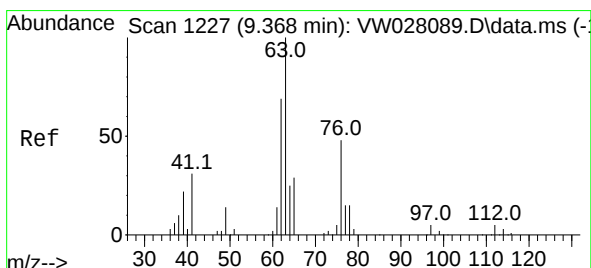
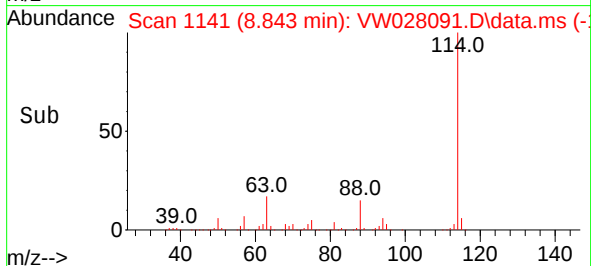
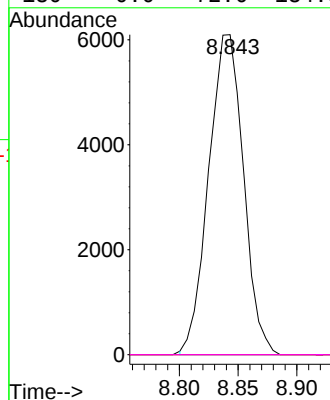
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.280 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028091.D

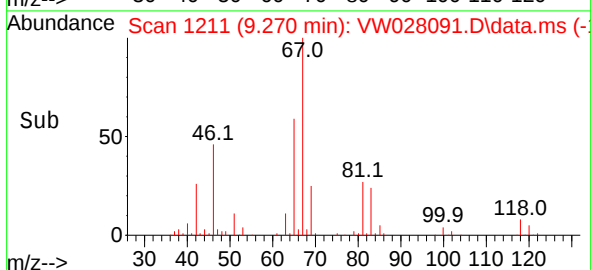
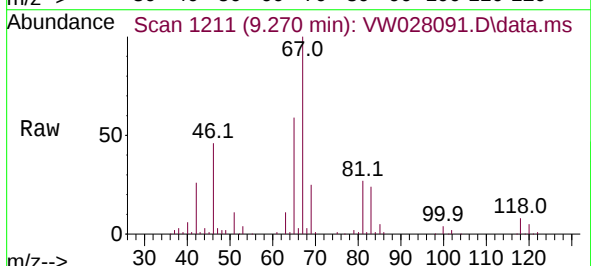
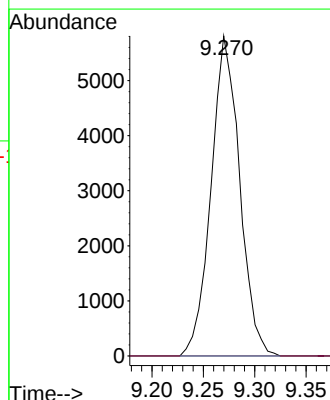
Acq: 05 Mar 2024 14:26

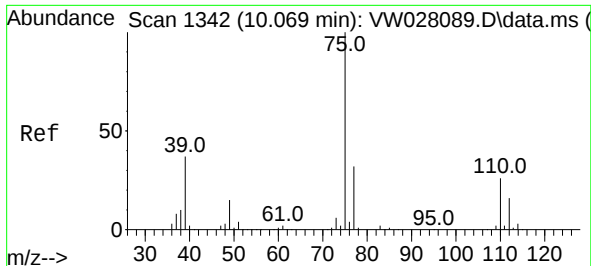
Tgt Ion: 63 Resp: 11229

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.401 ug/L

RT: 10.032 min Scan# 1481

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

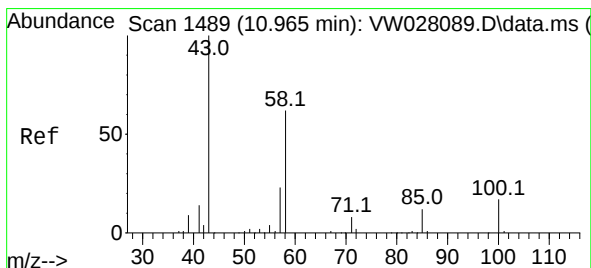
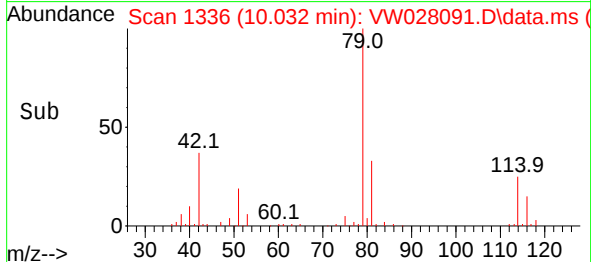
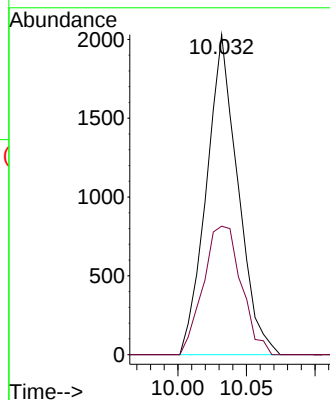
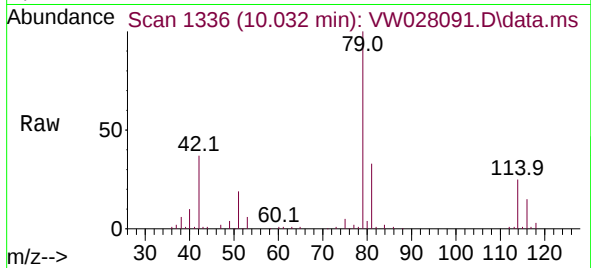
ClientSampleId :

Tgt Ion: 75 Resp: 3245

Ion Ratio Lower Upper

75 100

77 40.1 21.7 40.3



#48

2-Hexanone

Concen: 2.011 ug/L

RT: 10.916 min Scan# 1481

Delta R.T. -0.049 min

Lab File: VW028091.D

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Tgt Ion: 43 Resp: 3181

Ion Ratio Lower Upper

43 100

58 33.3 51.8 77.8#

57 30.3 18.2 27.4#

100 0.0 14.3 21.5#

