

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028095.D
 Acq On : 05 Mar 2024 16:02
 Operator : SY/MD
 Sample : P1677-08
 Misc : 11.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:00:14 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)

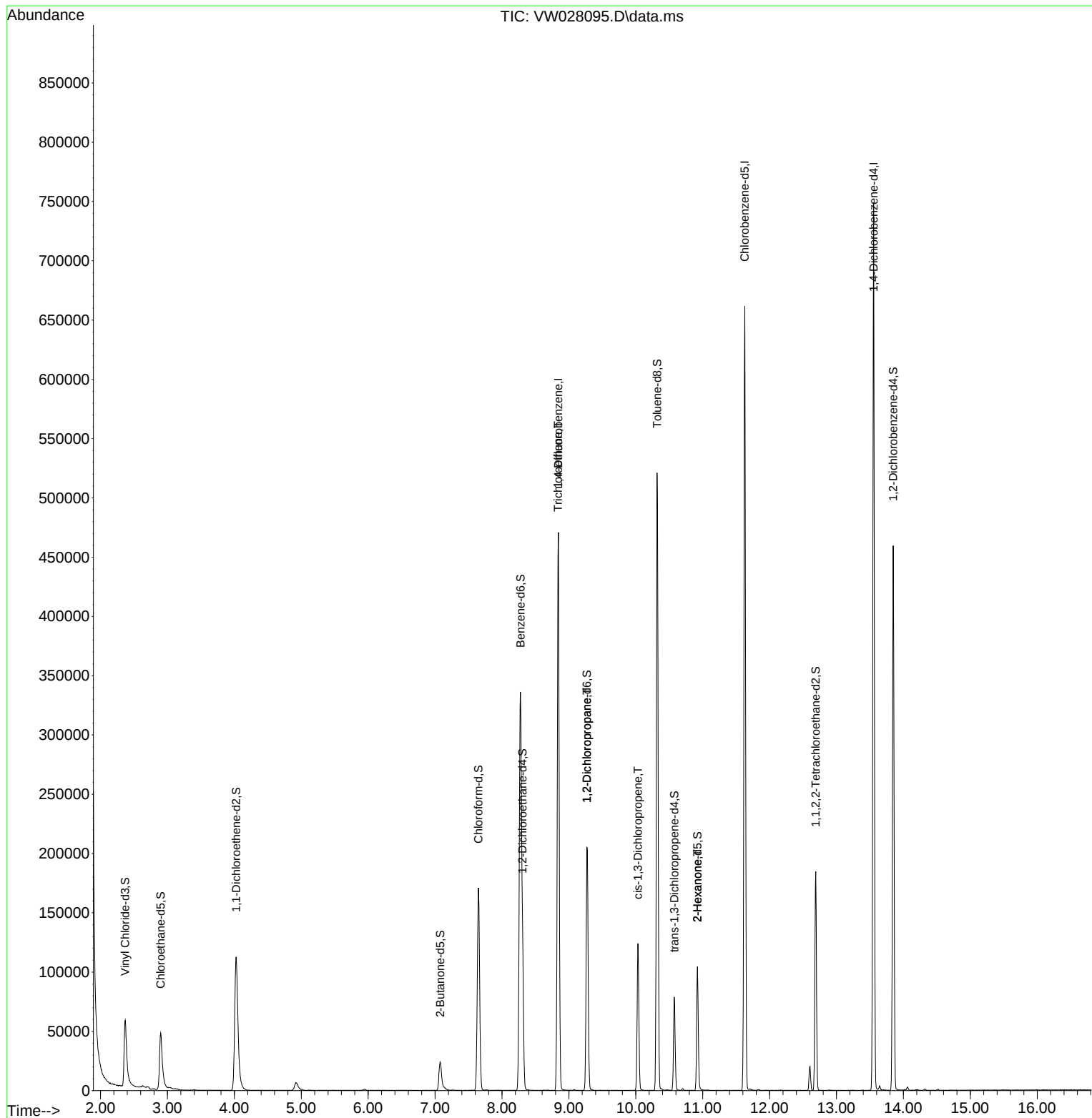
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	421789	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	390563	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	197999	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	102164	20.291	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.160%		
7) Chloroethane-d5	2.899	69	81263	20.835	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.320%		
11) 1,1-Dichloroethene-d2	4.027	65	43590	21.195	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.760%		
21) 2-Butanone-d5	7.075	46	39705	55.281	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.560%		
24) Chloroform-d	7.648	84	178053	19.931	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.720%		
26) 1,2-Dichloroethane-d4	8.307	65	97629	23.482	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.920%		
32) Benzene-d6	8.276	84	373510	20.486	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.960%		
36) 1,2-Dichloropropane-d6	9.270	67	100323	21.297	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.200%		
41) Toluene-d8	10.319	98	361650	21.048	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.200%		
43) trans-1,3-Dichloroprop...	10.575	79	46263	22.411	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.640%		
47) 2-Hexanone-d5	10.922	63	37727	56.859	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93034	25.023	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.080%		
66) 1,2-Dichlorobenzene-d4	13.848	152	129860	22.053	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.200%		
Target Compounds						Qvalue
34) Trichloroethene	8.837	95	12575	2.034	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	11290	2.298	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	3164	0.392	ug/L #	55
48) 2-Hexanone	10.922	43	3991	2.529	ug/L #	63

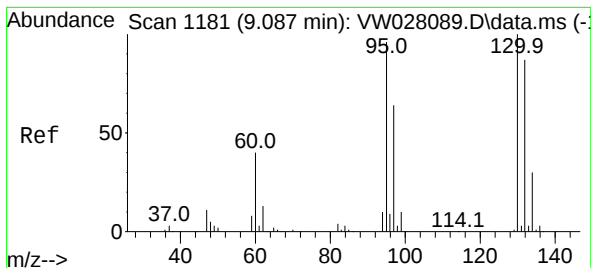
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.034 ug/L

RT: 8.837 min Scan# 1114

Delta R.T. -0.250 min

Lab File: VW028095.D

Acq: 05 Mar 2024 16:02

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12575

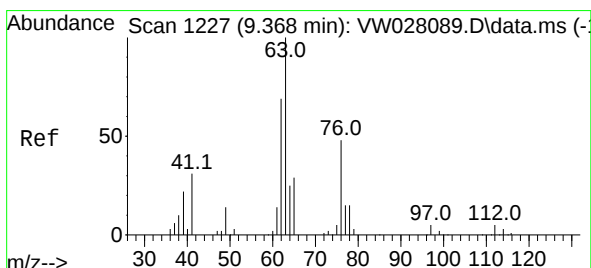
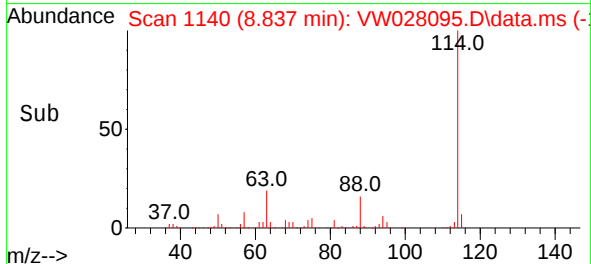
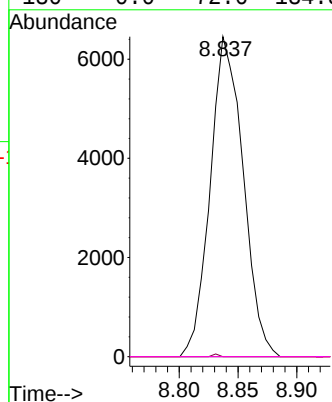
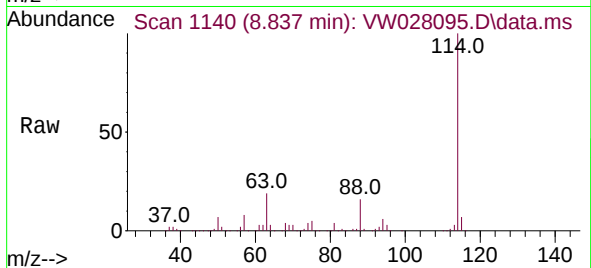
Ion Ratio Lower Upper

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: 2.298 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028095.D

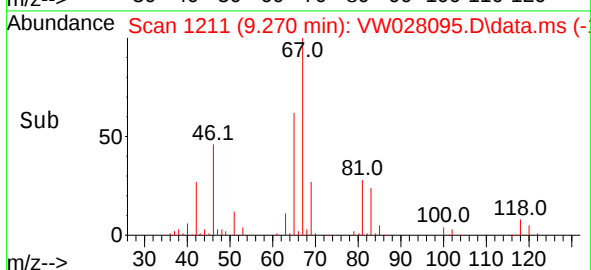
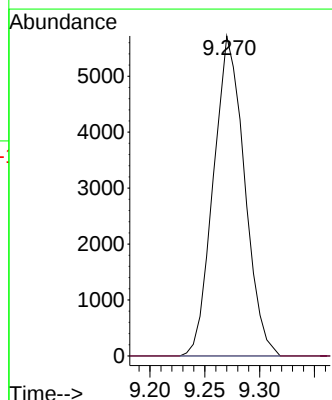
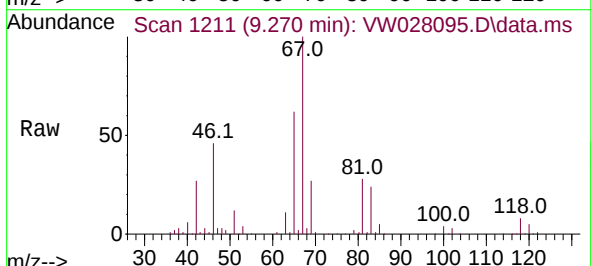
Acq: 05 Mar 2024 16:02

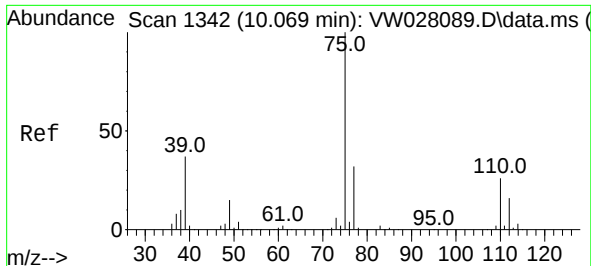
Tgt Ion: 63 Resp: 11290

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.392 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.037 min

Lab File: VW028095.D

Acq: 05 Mar 2024 16:02

Instrument :

MSVOA_W

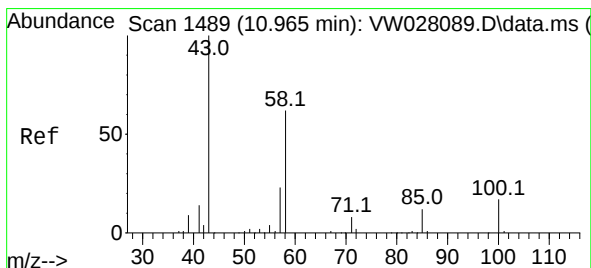
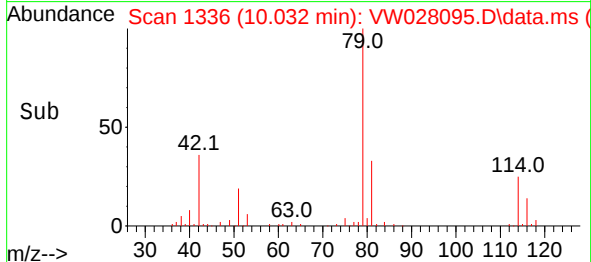
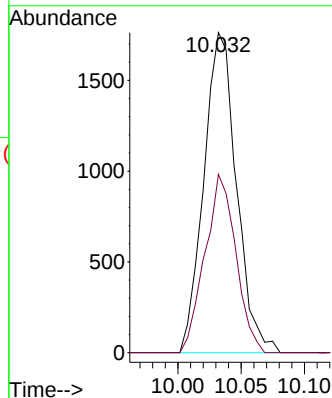
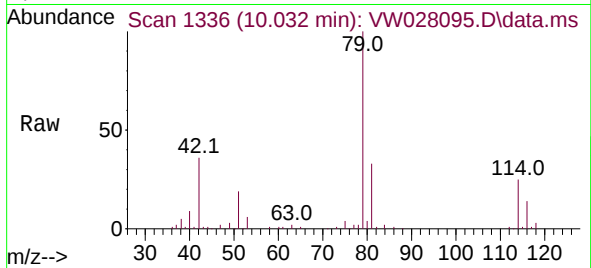
ClientSampleId :

Tgt Ion: 75 Resp: 3164

Ion Ratio Lower Upper

75 100

77 55.8 21.7 40.3#



#48

2-Hexanone

Concen: 2.529 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Acq: 05 Mar 2024 16:02

Tgt Ion: 43 Resp: 3991

Ion Ratio Lower Upper

43 100

58 31.8 51.8 77.8#

57 31.6 18.2 27.4#

100 0.0 14.3 21.5#

