

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030524\
 Data File : VW028103.D
 Acq On : 05 Mar 2024 19:14
 Operator : SY/MD
 Sample : P1677-16
 Misc : 13.58g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 06 00:02:08 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)

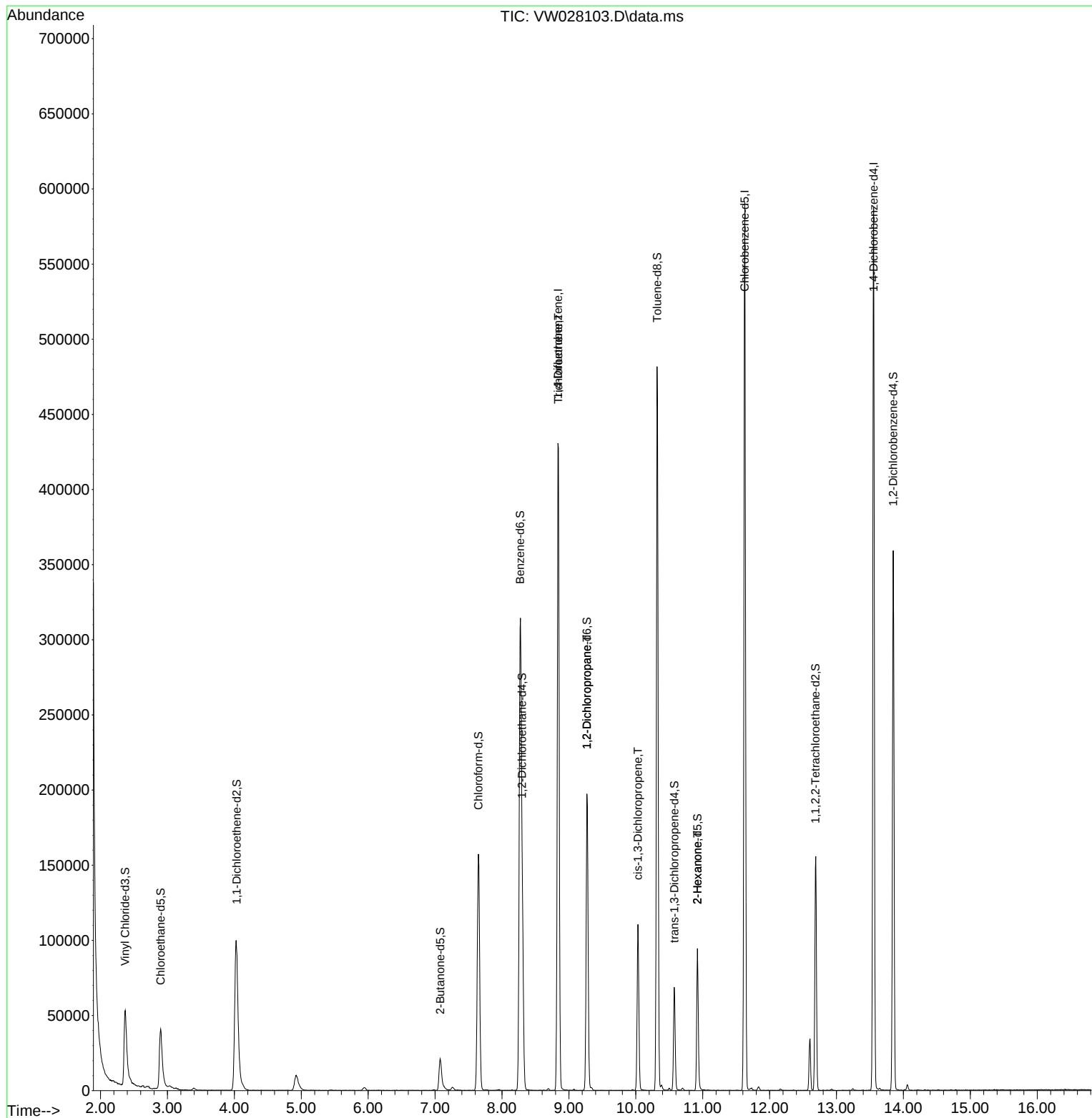
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	396539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	345778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	160266	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	93188	19.687	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.760%		
7) Chloroethane-d5	2.899	69	72652	19.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.240%		
11) 1,1-Dichloroethene-d2	4.033	65	40279	20.832	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.320%		
21) 2-Butanone-d5	7.075	46	33730	49.953	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.900%		
24) Chloroform-d	7.648	84	169769	20.213	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.840%		
26) 1,2-Dichloroethane-d4	8.301	65	89211	22.823	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.280%		
32) Benzene-d6	8.270	84	354223	21.944	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.760%		
36) 1,2-Dichloropropane-d6	9.270	67	93503	22.420	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.680%		
41) Toluene-d8	10.319	98	334417	21.984	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.920%		
43) trans-1,3-Dichloroprop...	10.575	79	40791	22.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.280%		
47) 2-Hexanone-d5	10.922	63	32801	55.838	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.680%		
56) 1,1,2,2-Tetrachloroeth...	12.684	84	77471	23.536	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.160%		
66) 1,2-Dichlorobenzene-d4	13.849	152	100414	21.067	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.280%		
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11601	2.120	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	10655	2.449	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2832	0.396	ug/L	83
48) 2-Hexanone	10.922	43	3724	2.666	ug/L #	62

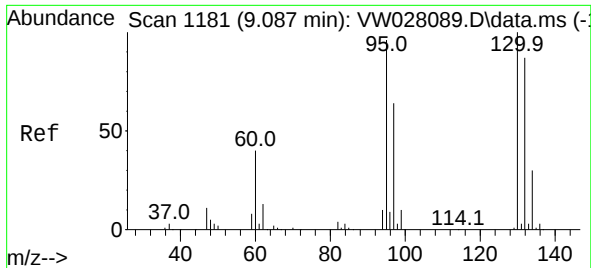
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.120 ug/L

RT: 8.843 min Scan# 1111

Delta R.T. -0.244 min

Lab File: VW028103.D

Acq: 05 Mar 2024 19:14

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11601

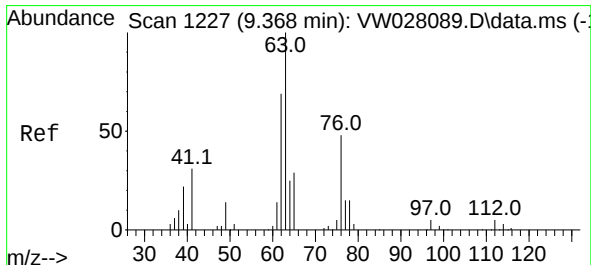
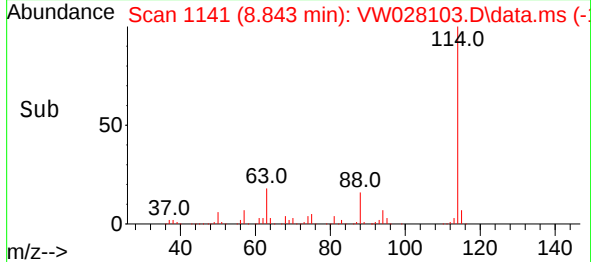
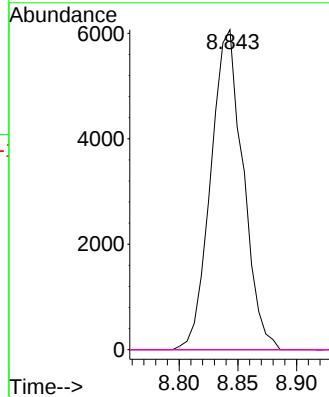
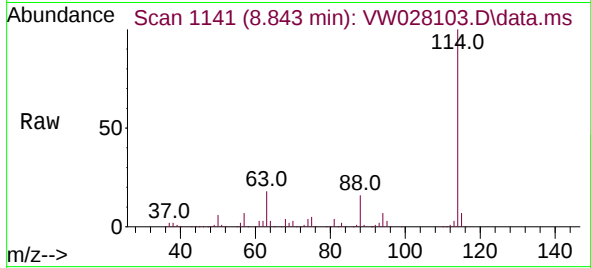
Ion Ratio Lower Upper

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: 2.449 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.098 min

Lab File: VW028103.D

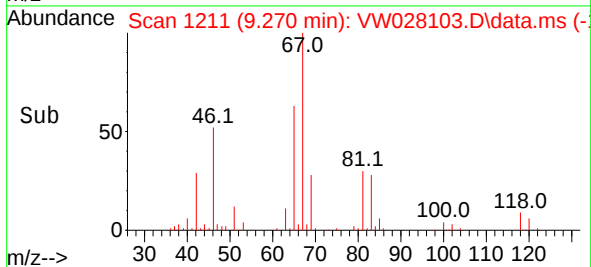
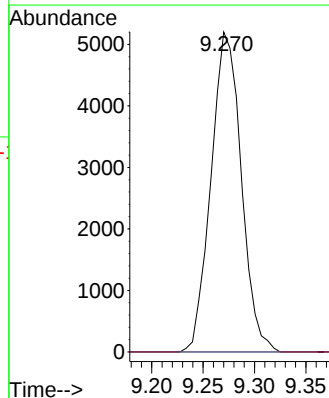
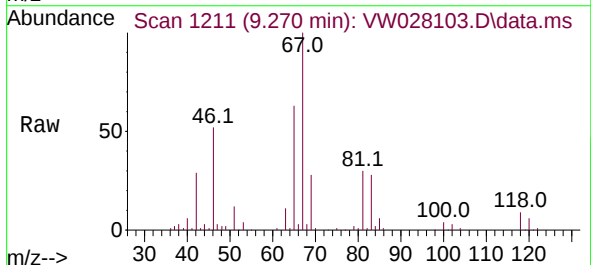
Acq: 05 Mar 2024 19:14

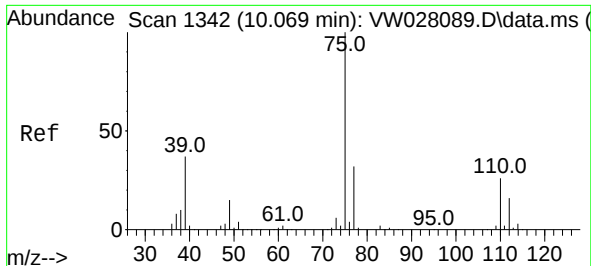
Tgt Ion: 63 Resp: 10655

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.396 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.037 min

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Instrument :

MSVOA_W

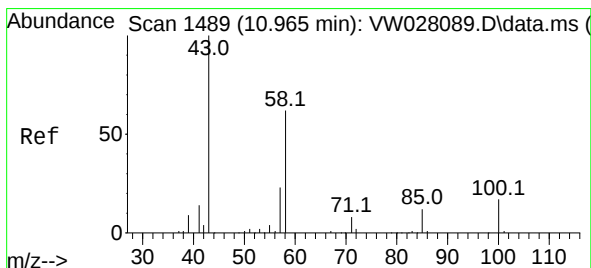
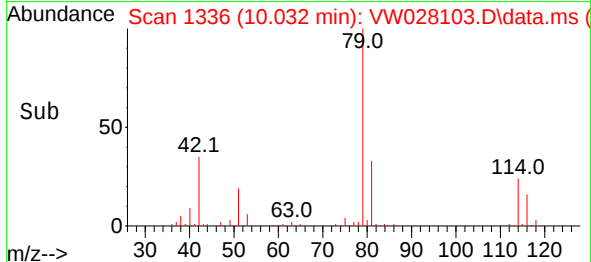
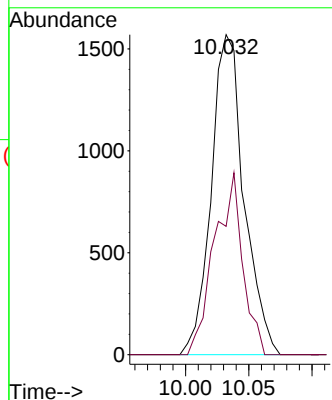
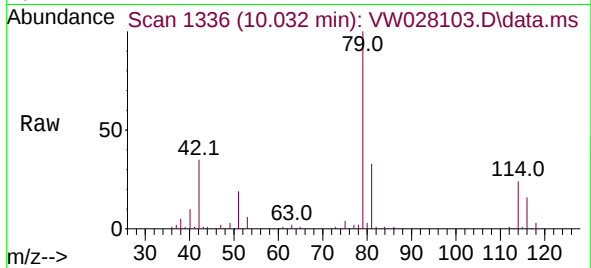
ClientSampleId :

Tgt Ion: 75 Resp: 2832

Ion Ratio Lower Upper

75 100

77 40.1 21.7 40.3



#48

2-Hexanone

Concen: 2.666 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028103.D

Acq: 05 Mar 2024 19:14

Tgt Ion: 43 Resp: 3724

Ion Ratio Lower Upper

43 100

58 30.2 51.8 77.8#

57 32.9 18.2 27.4#

100 0.0 14.3 21.5#

