

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022824\
 Data File : VW028079.D
 Acq On : 28 Feb 2024 15:10
 Operator : SY/MD
 Sample : P1618-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 28 23:31:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 28 23:27:15 2024
 Response via : Initial Calibration

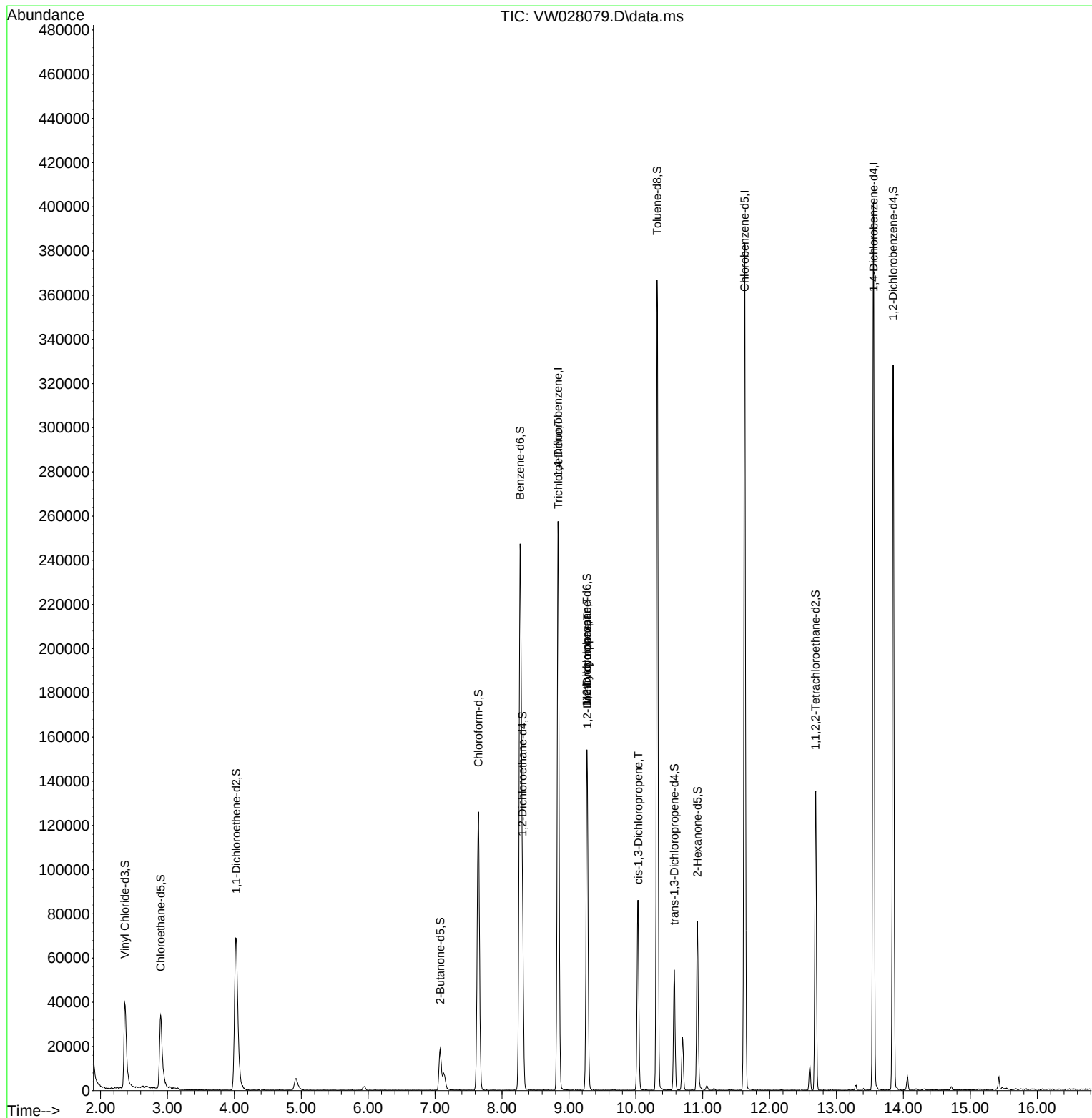
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	235437	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	228920	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	66139	23.985	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.960%
7) Chloroethane-d5	2.899	69	55707	26.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.520%
11) 1,1-Dichloroethene-d2	4.027	65	27757	23.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.120%
21) 2-Butanone-d5	7.075	46	29533	68.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.860%#
24) Chloroform-d	7.648	84	133100	24.178	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	8.307	65	68769	27.659	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.640%
32) Benzene-d6	8.270	84	274330	22.398	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.270	67	74141	22.326	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	10.318	98	261942	22.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	10.574	79	31245	22.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.520%
47) 2-Hexanone-d5	10.922	63	27359	60.569	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.140%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	68974	27.789	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	92825	24.380	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.520%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	6813	2.076	ug/L #	4
35) Methylcyclohexane	9.270	83	19290	3.571	ug/L #	22
37) 1,2-Dichloropropane	9.276	63	8362	3.112	ug/L #	84
39) cis-1,3-Dichloropropene	10.038	75	2390	0.555	ug/L #	74

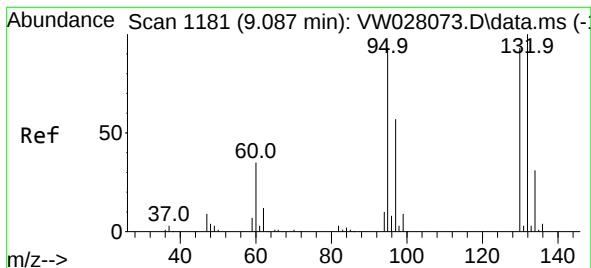
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.076 ug/L

RT: 8.843 min Scan# 1181

Delta R.T. -0.244 min

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6813

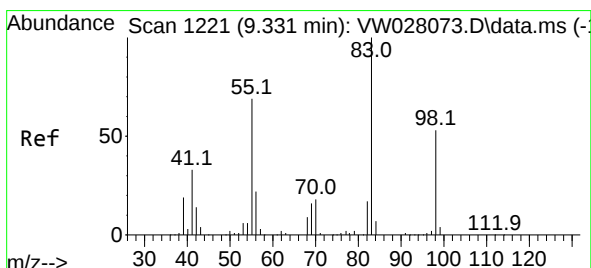
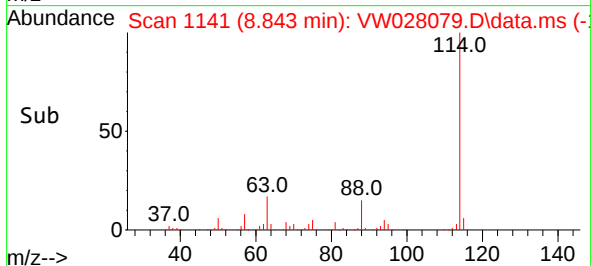
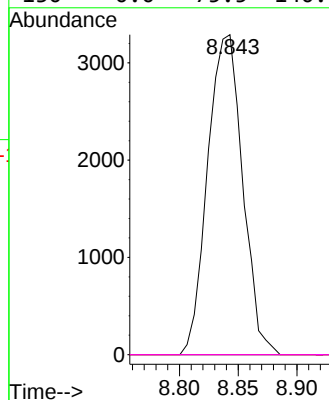
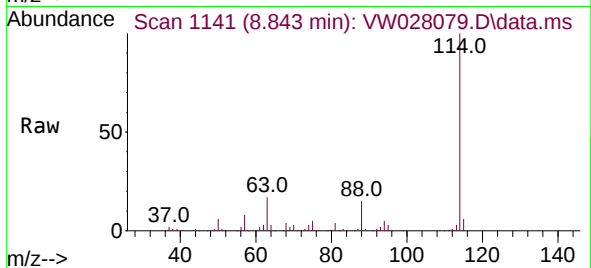
Ion Ratio Lower Upper

95 100

97 0.0 44.3 82.3#

132 0.0 68.0 126.2#

130 0.0 75.5 140.3#



#35

Methylcyclohexane

Concen: 3.571 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

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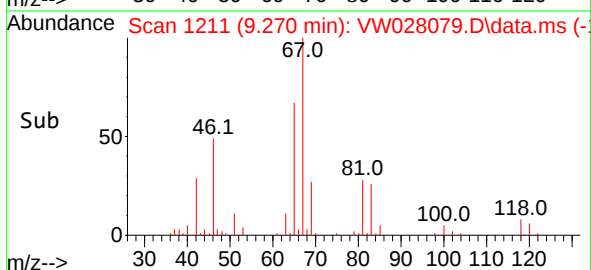
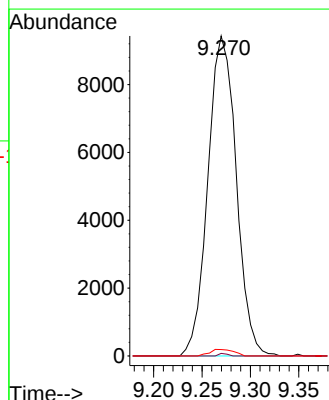
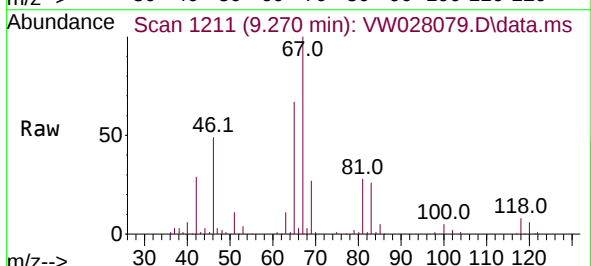
Tgt Ion: 83 Resp: 19290

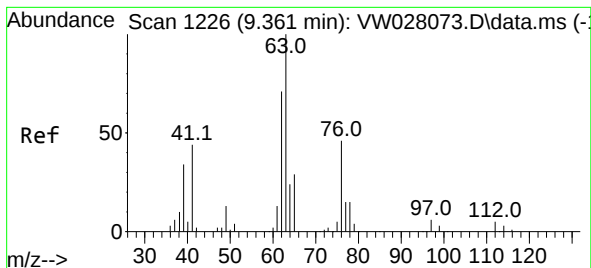
Ion Ratio Lower Upper

83 100

55 0.2 52.3 78.5#

98 1.7 41.9 62.9#





#37

1,2-Dichloropropane

Concen: 3.112 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.086 min

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Instrument :

MSVOA_W

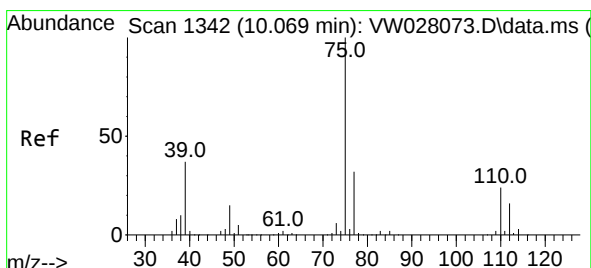
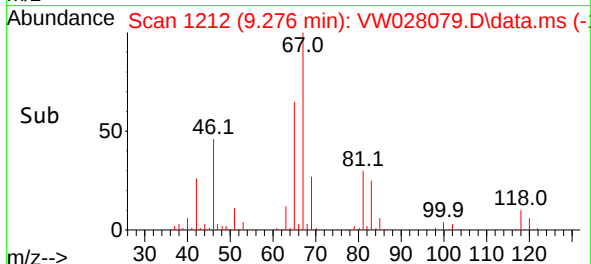
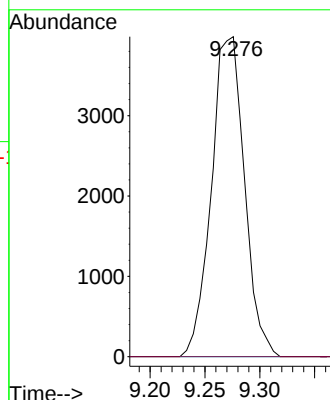
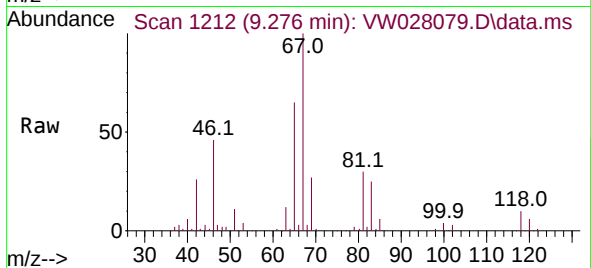
ClientSampleId :

Tgt Ion: 63 Resp: 8362

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.555 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW028079.D

Acq: 28 Feb 2024 15:10

Tgt Ion: 75 Resp: 2390

Ion Ratio Lower Upper

75 100

77 46.5 22.4 41.6#

