

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031224\
 Data File : VW028156.D
 Acq On : 12 Mar 2024 14:32
 Operator : SY/MD
 Sample : P1715-16
 Misc : 4.96g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 13 01:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 13 01:09:10 2024
 Response via : Initial Calibration

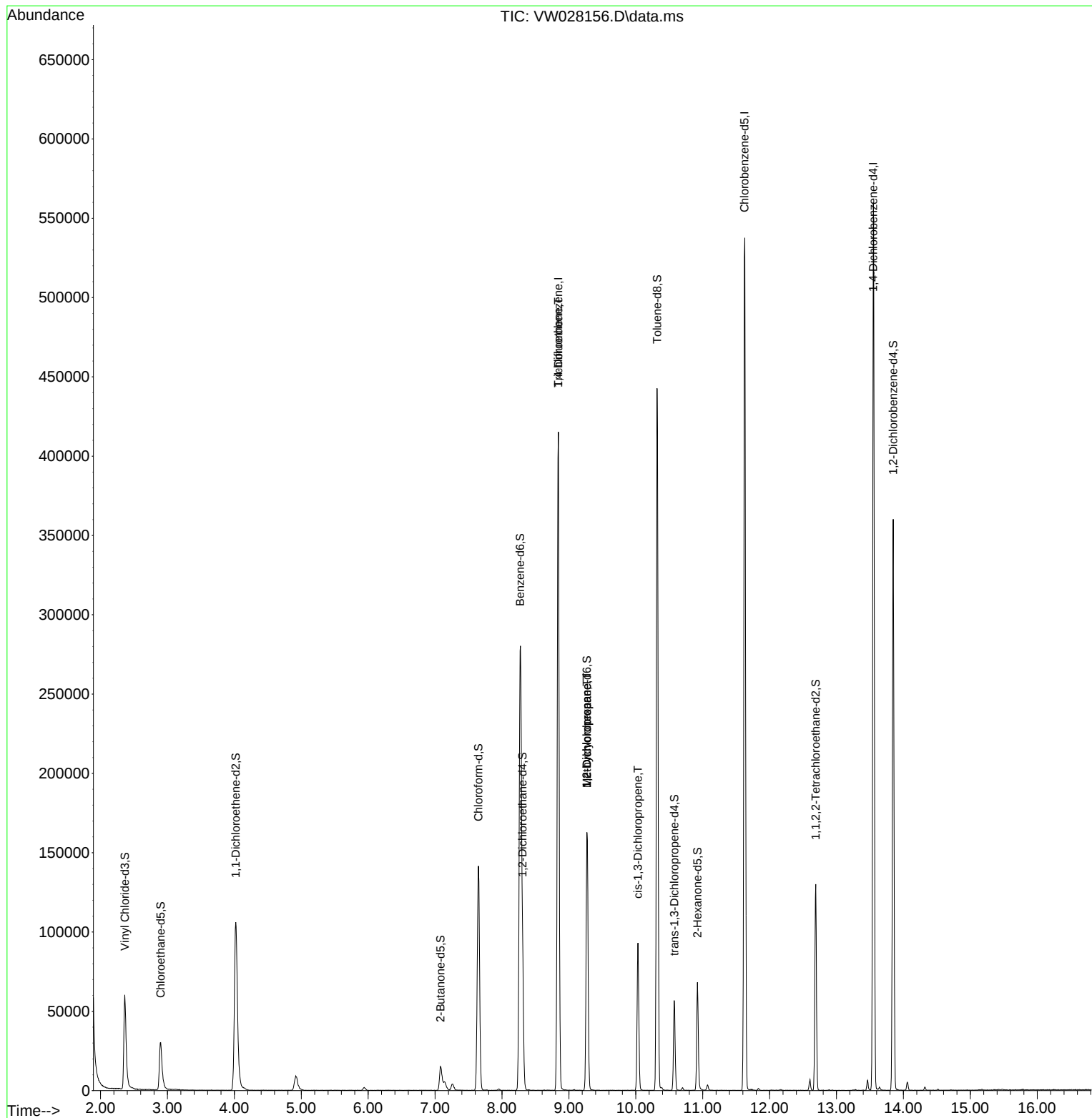
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	375653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	331843	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	160556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	92317	20.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
7) Chloroethane-d5	2.899	69	50291	14.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.920%
11) 1,1-Dichloroethene-d2	4.021	65	38141	20.823	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.280%
21) 2-Butanone-d5	7.081	46	25178	39.361	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.720%
24) Chloroform-d	7.648	84	151117	18.993	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.960%
26) 1,2-Dichloroethane-d4	8.307	65	72193	19.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.000%
32) Benzene-d6	8.270	84	317099	20.469	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.880%
36) 1,2-Dichloropropane-d6	9.270	67	78338	19.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.280%
41) Toluene-d8	10.319	98	305764	20.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.760%
43) trans-1,3-Dichloroprop...	10.575	79	33609	19.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.640%
47) 2-Hexanone-d5	10.922	63	23312	41.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64017	20.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	99195	20.774	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.080%
Target Compounds						
34) Trichloroethene	8.843	95	11170	2.126	ug/L #	4
35) Methylcyclohexane	9.270	83	20992	2.469	ug/L #	23
37) 1,2-Dichloropropane	9.270	63	9119	2.184	ug/L #	84
39) cis-1,3-Dichloropropene	10.032	75	2547	0.371	ug/L #	69

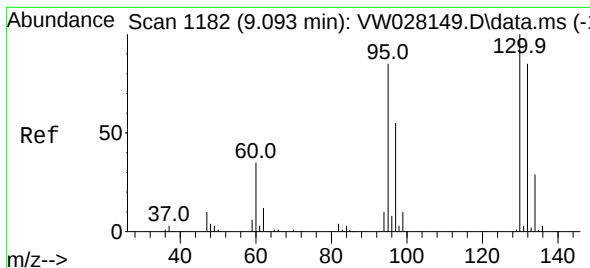
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.126 ug/L

RT: 8.843 min Scan# 11170

Delta R.T. -0.250 min

Lab File: VW028156.D

Acq: 12 Mar 2024 14:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11170

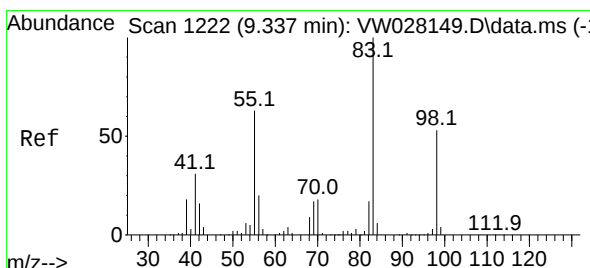
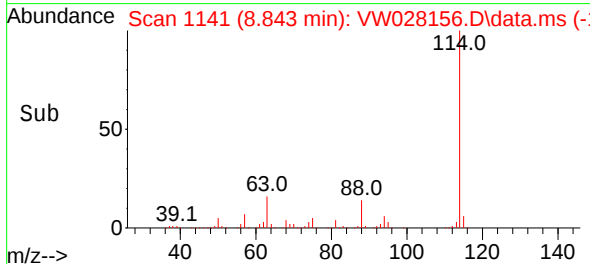
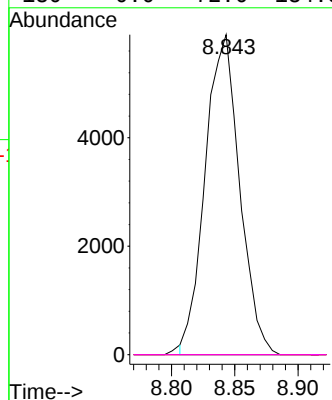
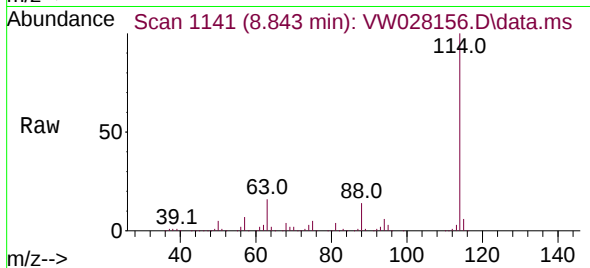
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#35

Methylcyclohexane

Concen: 2.469 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW028156.D

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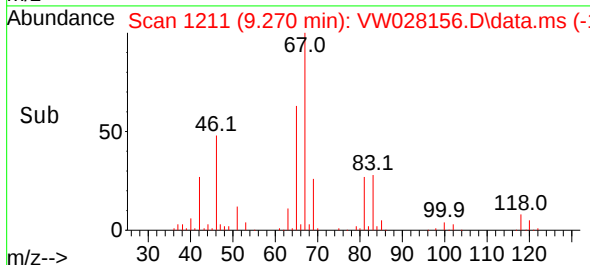
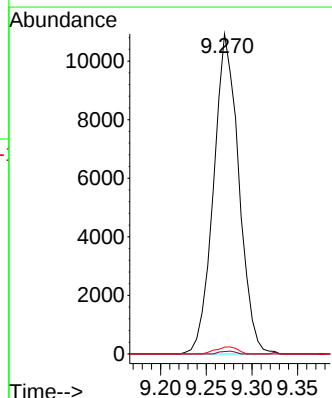
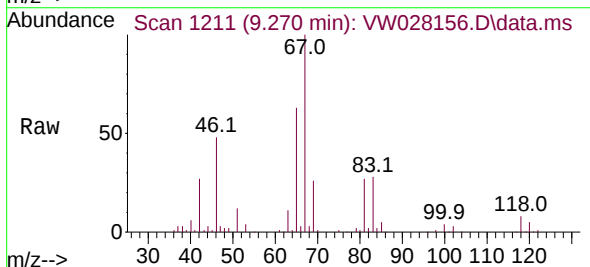
Tgt Ion: 83 Resp: 20992

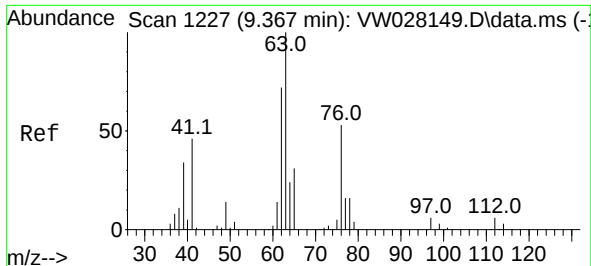
Ion Ratio Lower Upper

83 100

55 0.5 52.1 78.1#

98 1.9 42.2 63.4#





#37

1,2-Dichloropropane

Concen: 2.184 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

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Instrument :

MSVOA_W

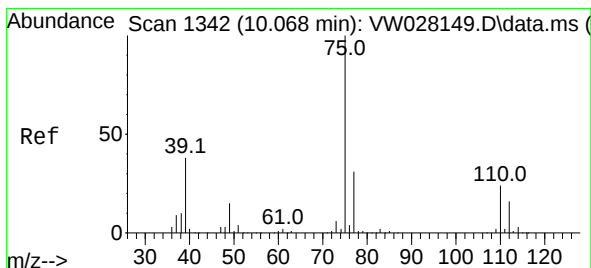
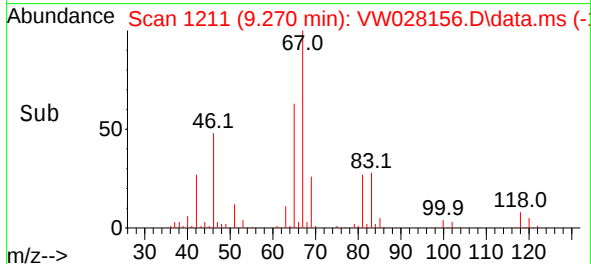
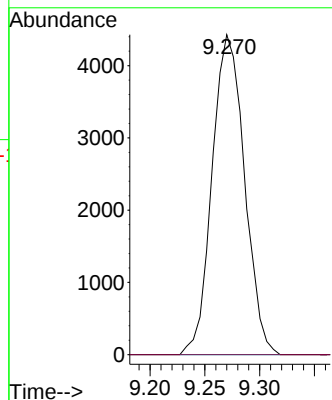
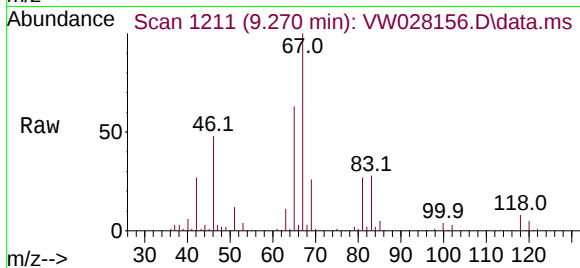
ClientSampleId :

Tgt Ion: 63 Resp: 9119

Ion Ratio Lower Upper

63 100

112 0.2 4.4 6.6#



#39

cis-1,3-Dichloropropene

Concen: 0.371 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.036 min

Lab File: VW028156.D

Acq: 12 Mar 2024 14:32

Tgt Ion: 75 Resp: 2547

Ion Ratio Lower Upper

75 100

77 48.3 21.7 40.3#

