

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032024\
 Data File : VW028218.D
 Acq On : 20 Mar 2024 15:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 21 01:14:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 21 01:12:17 2024
 Response via : Initial Calibration

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

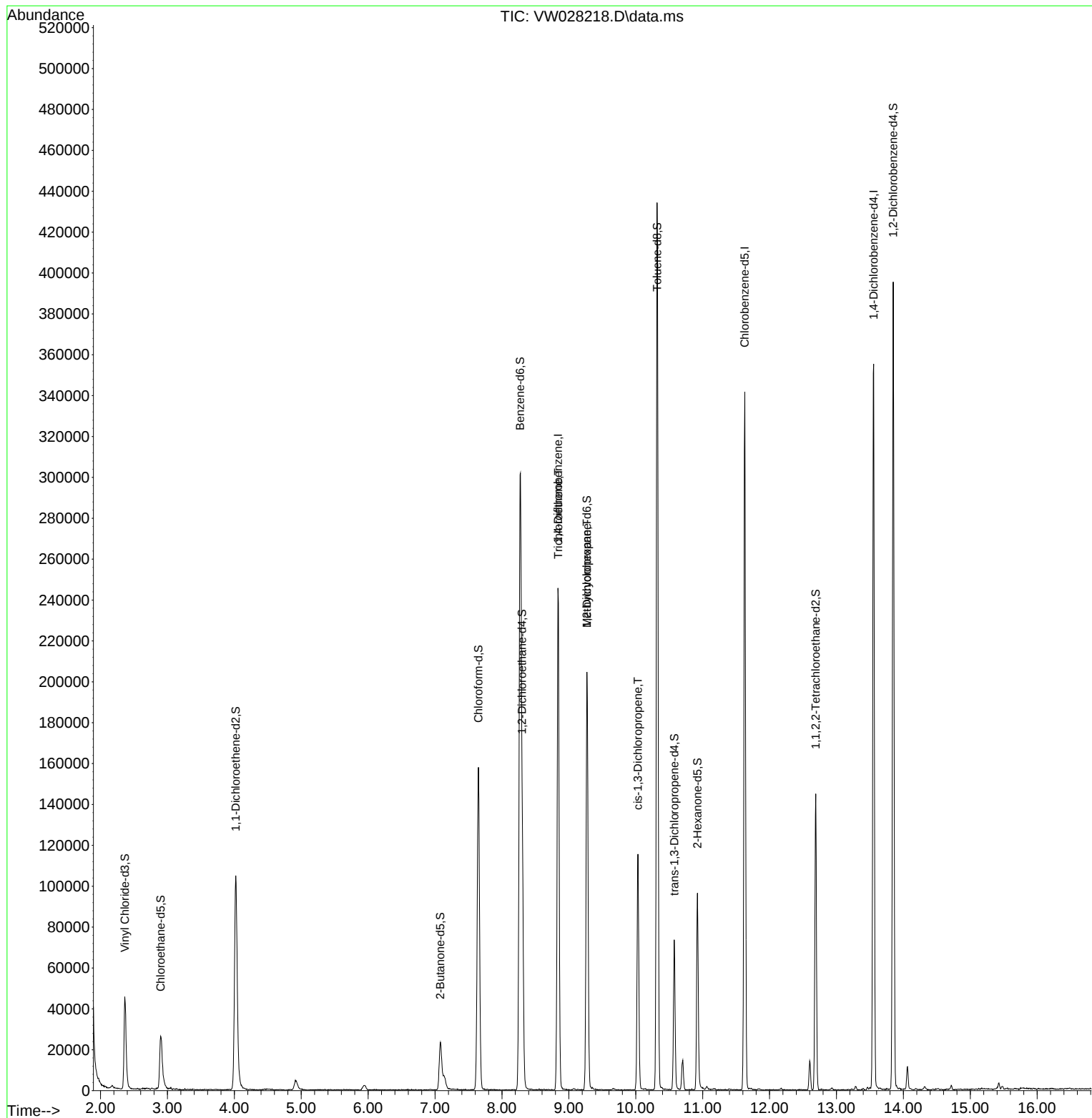
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	200728	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	180874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52283	22.261	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.040%
7) Chloroethane-d5	2.899	69	39079	23.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	4.021	65	36382	24.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.720%
21) 2-Butanone-d5	7.075	46	39294	56.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.460%
24) Chloroform-d	7.648	84	158500	26.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.120%
26) 1,2-Dichloroethane-d4	8.301	65	90648	27.791	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.160%
32) Benzene-d6	8.270	84	310041	28.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.320%
36) 1,2-Dichloropropane-d6	9.270	67	89963	28.309	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.240%
41) Toluene-d8	10.319	98	283275	27.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.240%
43) trans-1,3-Dichloroprop...	10.575	79	38822	26.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.600%
47) 2-Hexanone-d5	10.922	63	31908	60.743	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68647	29.242	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	98141	28.987	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	6357	2.047	ug/L #	5
35) Methylcyclohexane	9.270	83	22777	4.339	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	3066	0.672	ug/L #	71

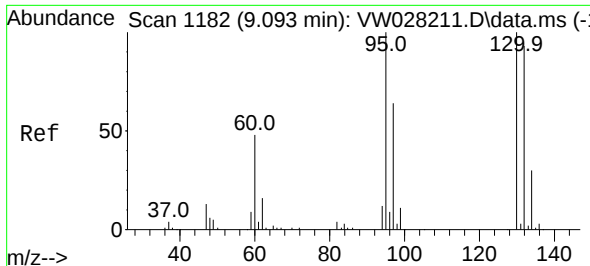
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.047 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW028218.D

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6357

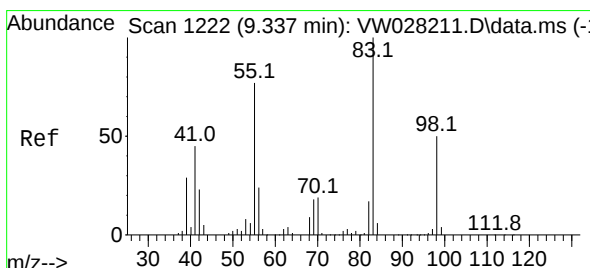
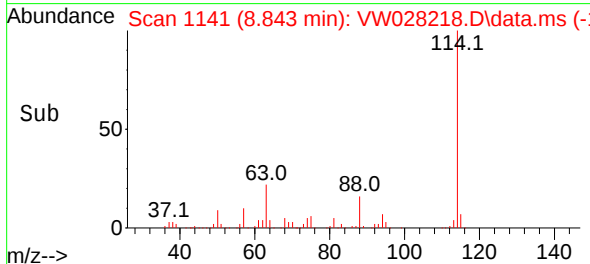
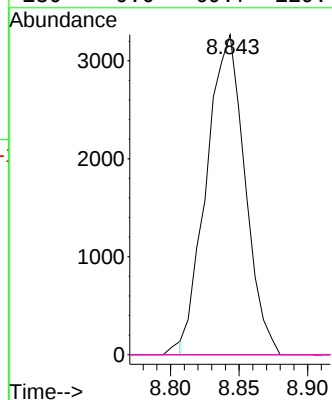
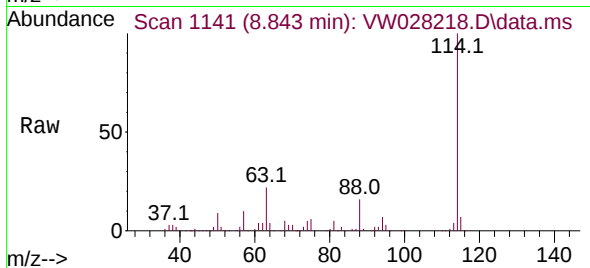
Ion Ratio Lower Upper

95 100

97 0.0 42.4 78.6#

132 0.0 69.4 128.8#

130 0.0 69.7 129.4#



#35

Methylcyclohexane

Concen: 4.339 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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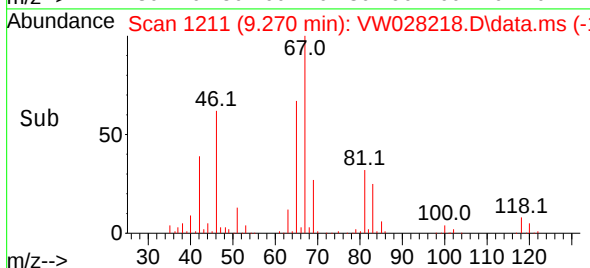
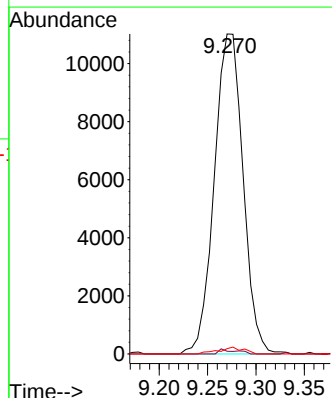
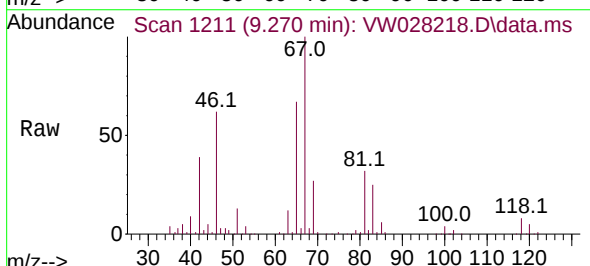
Tgt Ion: 83 Resp: 22777

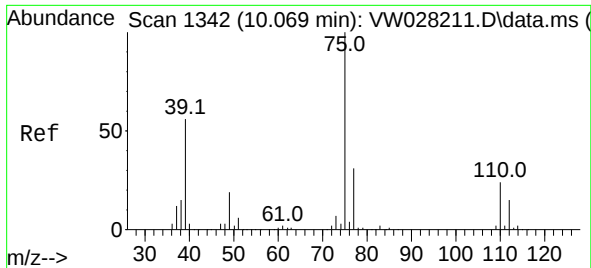
Ion Ratio Lower Upper

83 100

55 0.3 64.2 96.4#

98 1.3 38.3 57.5#





#39
cis-1,3-Dichloropropene
Concen: 0.672 ug/L
RT: 10.032 min Scan# 14
Delta R.T. -0.036 min
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MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 3066
Ion Ratio Lower Upper
75 100
77 48.2 22.5 41.7#

