

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030824\
 Data File : VW028138.D
 Acq On : 08 Mar 2024 10:38
 Operator : SY/MD
 Sample : P1638-08RE
 Misc : 5.95g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 08 22:42:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 08 22:41:29 2024
 Response via : Initial Calibration

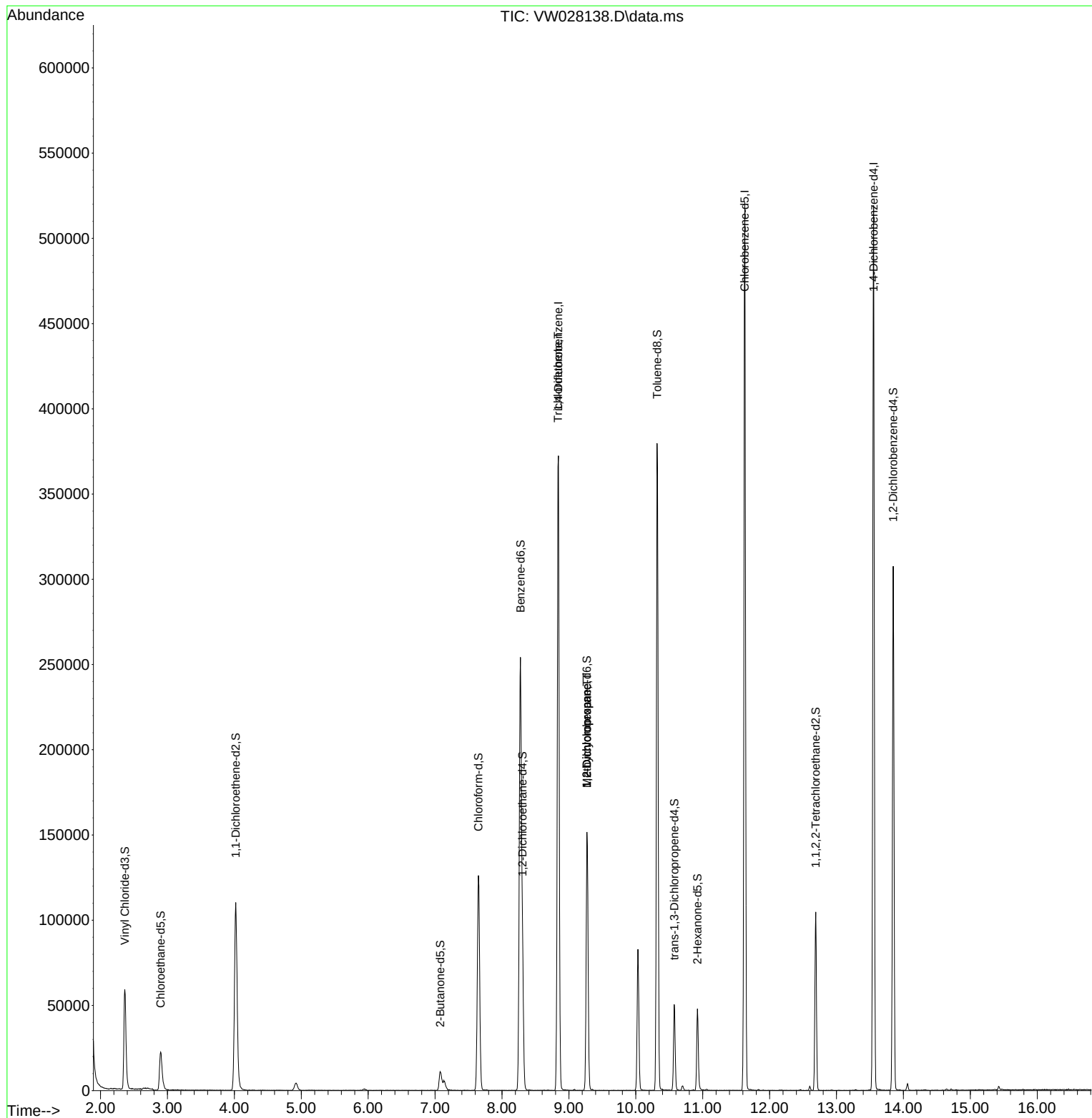
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	342717	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	312215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	142537	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81495	19.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.680%
7) Chloroethane-d5	2.899	69	37036	11.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.760%
11) 1,1-Dichloroethene-d2	4.021	65	35220	21.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.320%
21) 2-Butanone-d5	7.075	46	19118	32.759	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.520%
24) Chloroform-d	7.648	84	134086	18.472	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.880%
26) 1,2-Dichloroethane-d4	8.307	65	64249	19.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.080%
32) Benzene-d6	8.276	84	278150	19.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.320%
36) 1,2-Dichloropropane-d6	9.270	67	70747	18.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.160%
41) Toluene-d8	10.319	98	267113	19.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	10.575	79	29434	17.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.360%
47) 2-Hexanone-d5	10.922	63	17621	33.221	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	50508	16.994	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	85921	20.269	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.080%
Target Compounds						
34) Trichloroethene	8.837	95	10149	2.054	ug/L #	4
35) Methylcyclohexane	9.270	83	18615	2.327	ug/L #	22
37) 1,2-Dichloropropane	9.270	63	8253	2.101	ug/L #	84

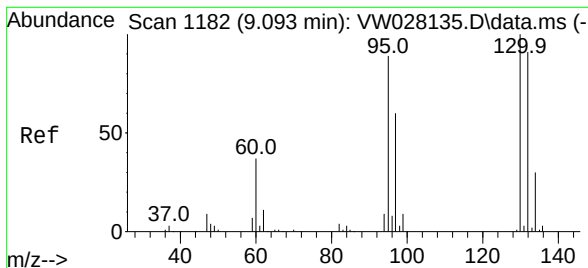
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.054 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

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Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10149

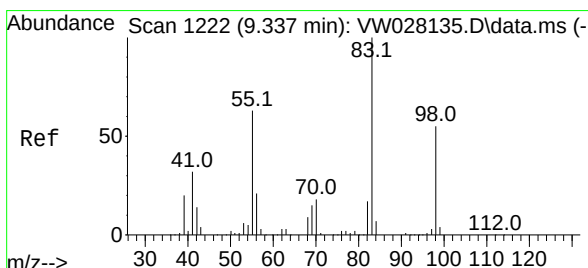
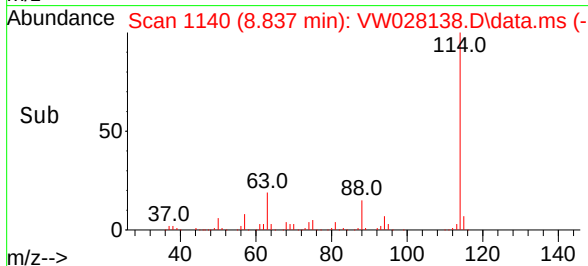
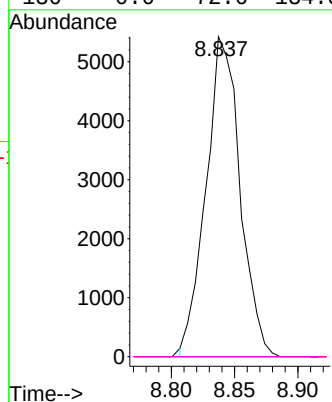
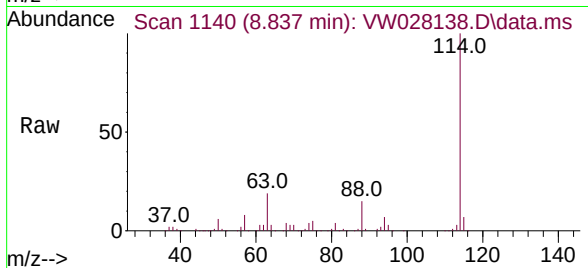
Ion Ratio Lower Upper

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: 2.327 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

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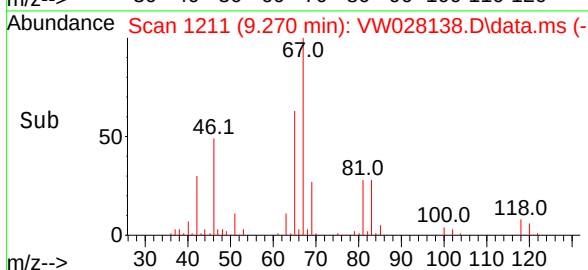
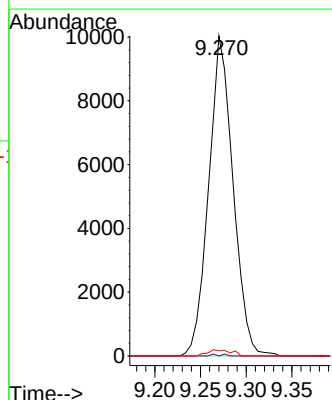
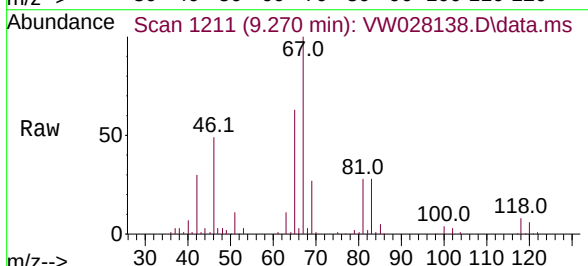
Tgt Ion: 83 Resp: 18615

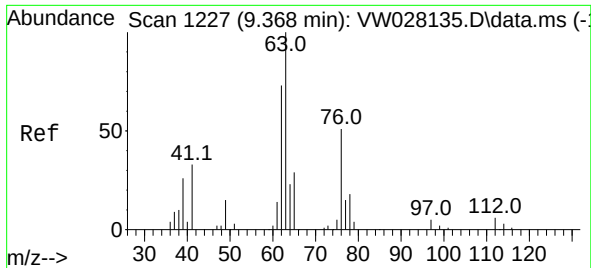
Ion Ratio Lower Upper

83 100

55 0.1 52.1 78.1#

98 1.6 42.2 63.4#





#37

1,2-Dichloropropane

Concen: 2.101 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

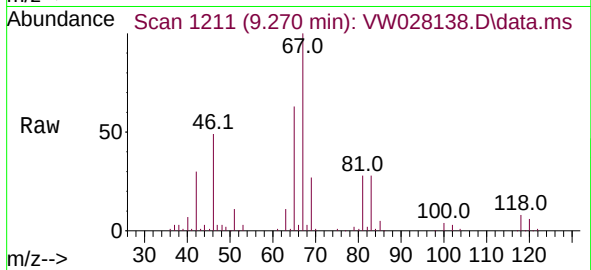
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Tgt Ion: 63 Resp: 8253

Ion Ratio Lower Upper

63 100

112 0.0 4.4 6.6#

