

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
 Data File : VW030996.D
 Acq On : 12 Nov 2024 15:38
 Operator : SY/MD
 Sample : P4751-17
 Misc : 6.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 13 00:29:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 13 00:25:58 2024
 Response via : Initial Calibration

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

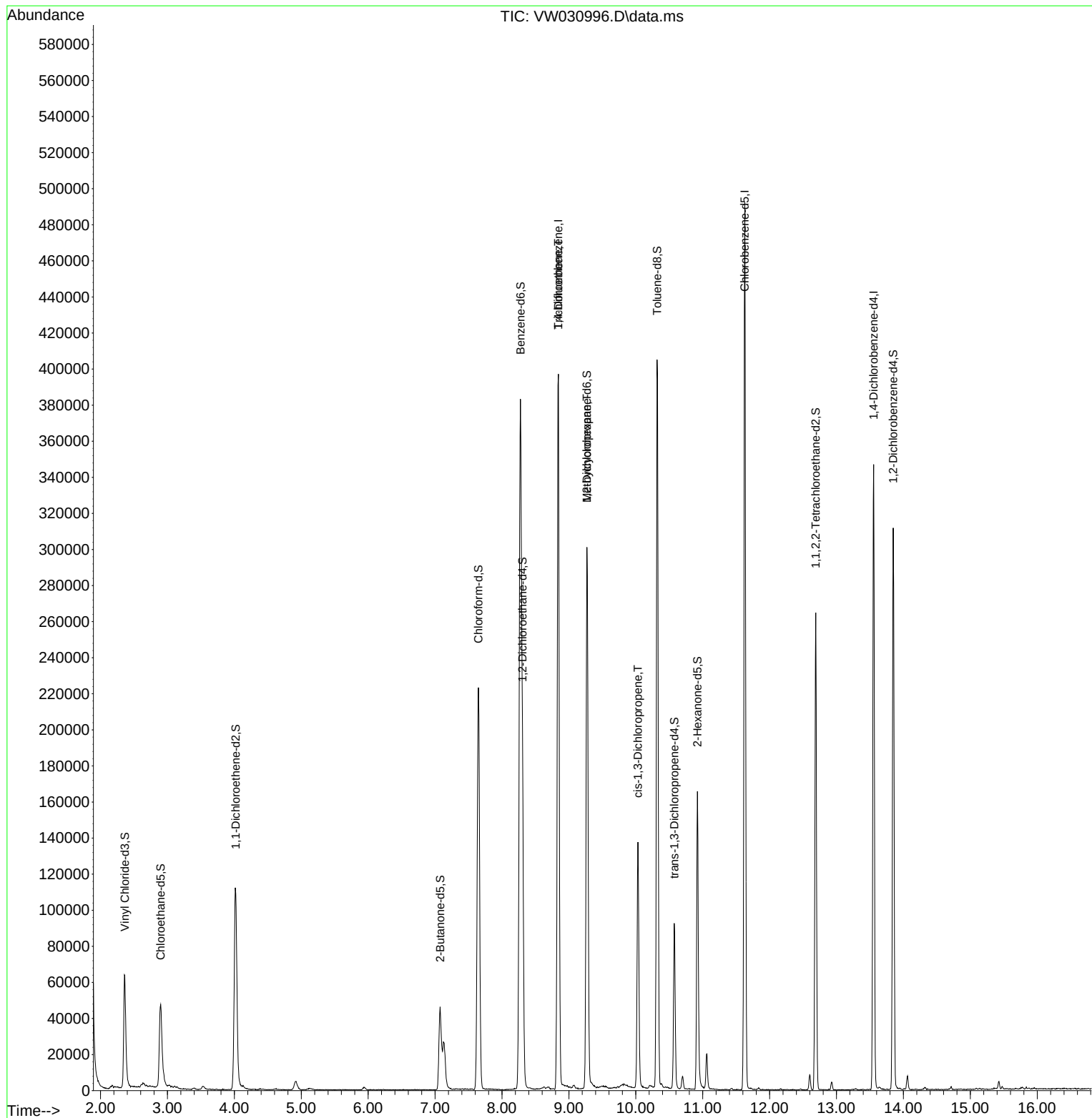
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	344614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	272085	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95355	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	86047	15.224	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.880%
7) Chloroethane-d5	2.899	69	75228	17.354	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	4.021	65	36037	15.452	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.800%
21) 2-Butanone-d5	7.075	46	73997	79.557	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.120%#
24) Chloroform-d	7.648	84	239576	23.582	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.320%
26) 1,2-Dichloroethane-d4	8.307	65	138301	27.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.520%
32) Benzene-d6	8.276	84	400909	23.718	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.880%
36) 1,2-Dichloropropane-d6	9.270	67	144071	28.913	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.640%
41) Toluene-d8	10.319	98	274255	18.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.360%
43) trans-1,3-Dichloroprop...	10.575	79	53291	26.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.520%
47) 2-Hexanone-d5	10.922	63	55568	86.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.100%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	132260	38.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	152.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	83756	24.113	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.440%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	10269	2.123	ug/L #	4
35) Methylcyclohexane	9.270	83	36587	4.773	ug/L #	18
39) cis-1,3-Dichloropropene	10.032	75	3618	0.552	ug/L #	72

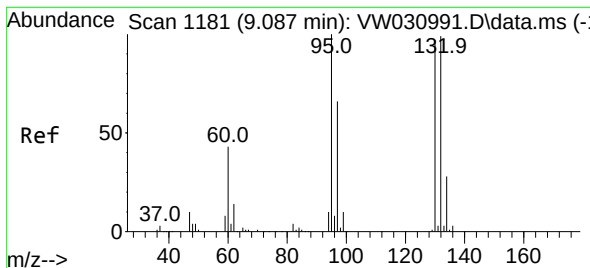
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111224\
Data File : VW030996.D
Acq On : 12 Nov 2024 15:38
Operator : SY/MD
Sample : P4751-17
Misc : 6.05g/10mL/MSVOA_W/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 13 00:29:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Nov 13 00:25:58 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.123 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

Lab File: VW030996.D

Acq: 12 Nov 2024 15:38

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 10269

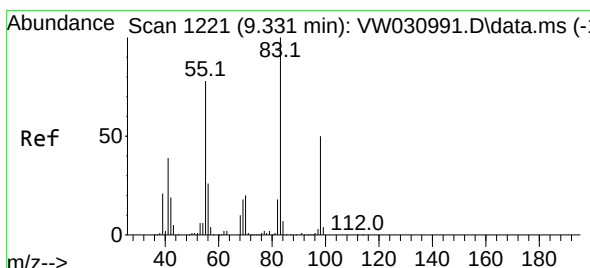
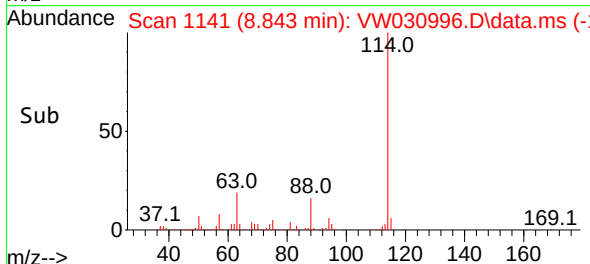
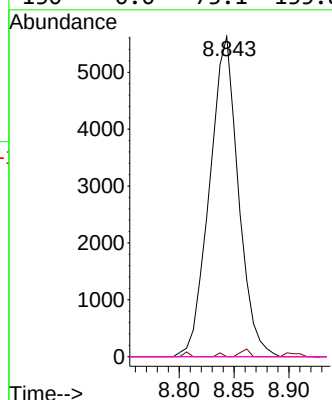
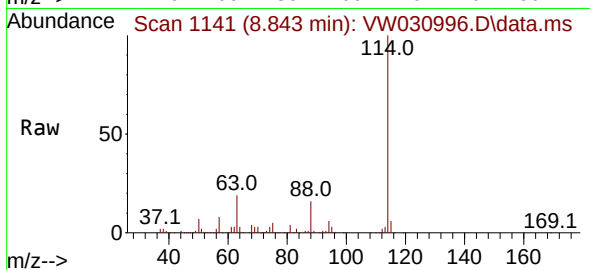
Ion Ratio Lower Upper

95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

130 0.0 73.1 135.8#



#35

Methylcyclohexane

Concen: 4.773 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW030996.D

Acq: 12 Nov 2024 15:38

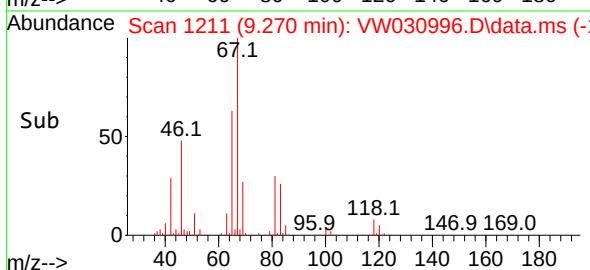
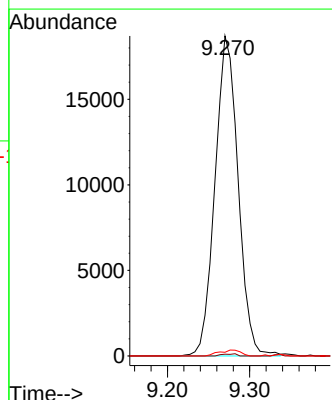
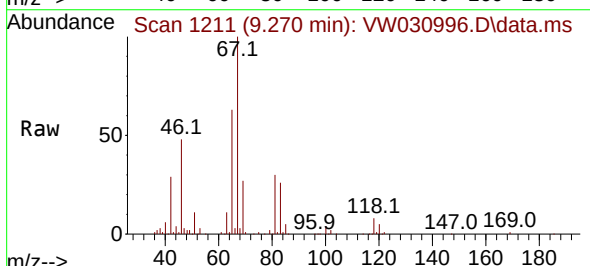
Tgt Ion: 83 Resp: 36587

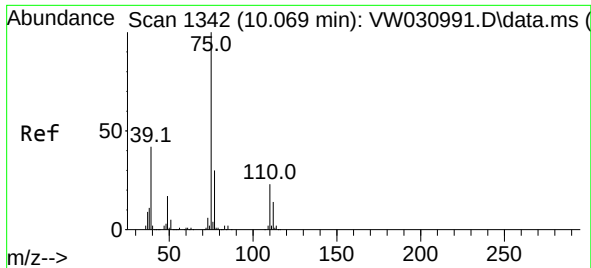
Ion Ratio Lower Upper

83 100

55 0.4 62.8 94.2#

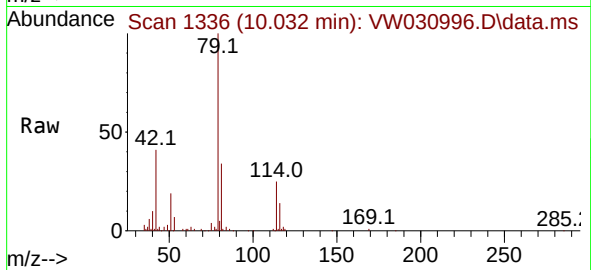
98 1.0 39.4 59.2#





#39
cis-1,3-Dichloropropene
Concen: 0.552 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW030996.D
Acq: 12 Nov 2024 15:38

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 3618
Ion Ratio Lower Upper
75 100
77 45.8 21.3 39.6#

