

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030380.D
 Acq On : 03 Oct 2024 18:45
 Operator : SY/MD
 Sample : P4284-01
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:10:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

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

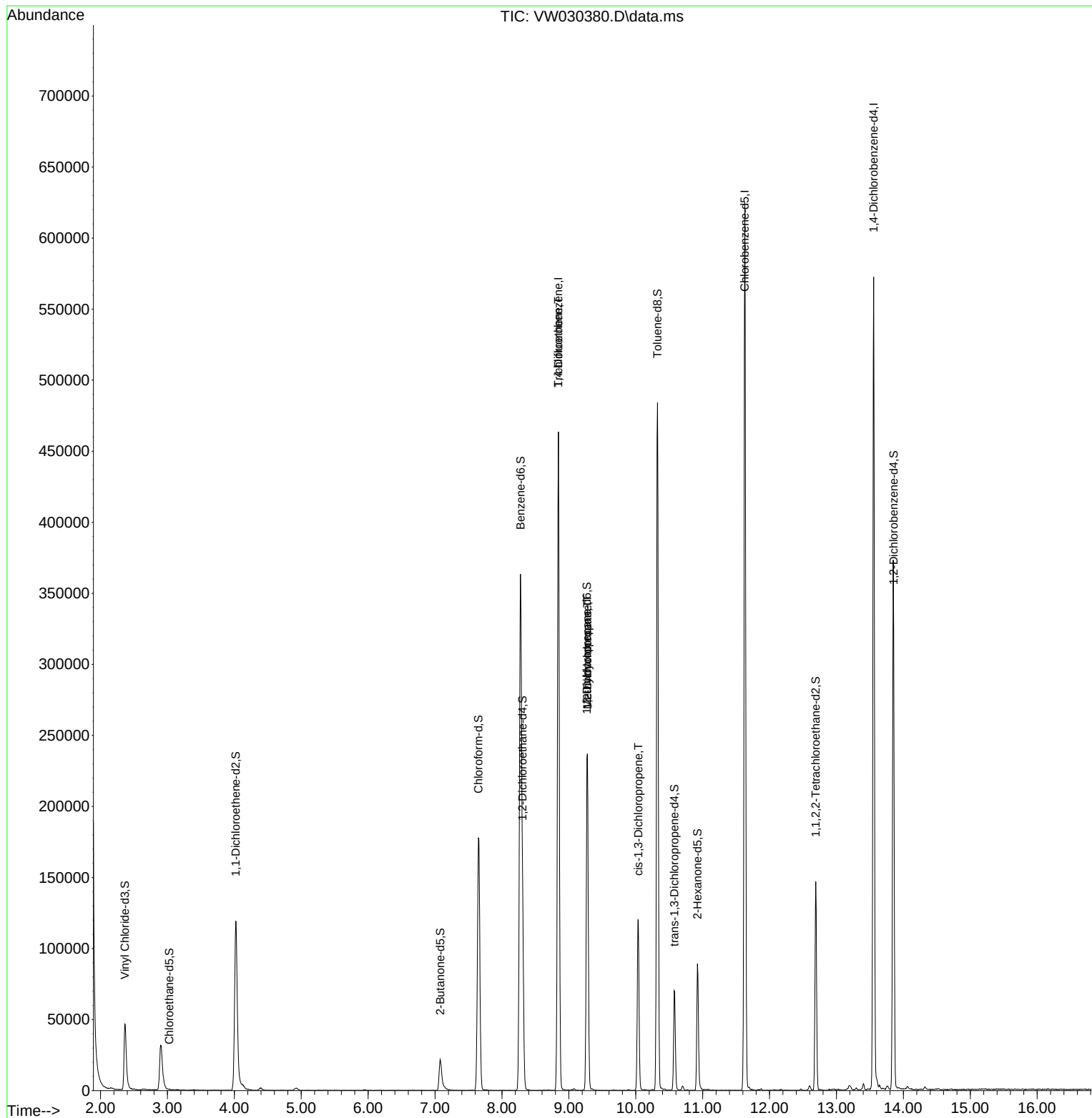
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	366832	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	329164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145468	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	69589	24.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.120%
7) Chloroethane-d5	3.027	69	196	0.094	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.360%#
11) 1,1-Dichloroethene-d2	4.021	65	41473	19.820	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.280%
21) 2-Butanone-d5	7.075	46	37137	32.216	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.440%
24) Chloroform-d	7.648	84	187431	19.019	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.080%
26) 1,2-Dichloroethane-d4	8.307	65	97166	18.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.560%
32) Benzene-d6	8.276	84	365619	19.818	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.280%
36) 1,2-Dichloropropane-d6	9.270	67	113825	20.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.040%
41) Toluene-d8	10.325	98	327041	19.332	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.320%
43) trans-1,3-Dichloroprop...	10.575	79	41103	17.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.240%
47) 2-Hexanone-d5	10.922	63	29888	32.620	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73809	17.801	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	13.855	152	95406	19.754	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.000%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11696	2.193	ug/L #	4
35) Methylcyclohexane	9.276	83	27790	3.396	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	13066	2.470	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	3258	0.402	ug/L #	66

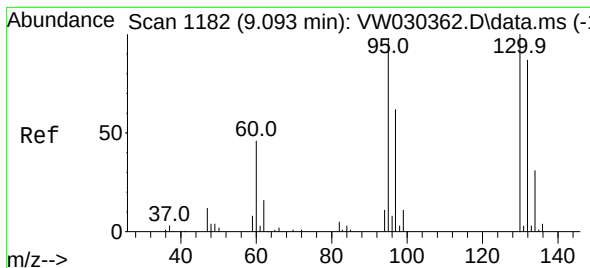
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.193 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030380.D

Acq: 03 Oct 2024 18:45

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11696

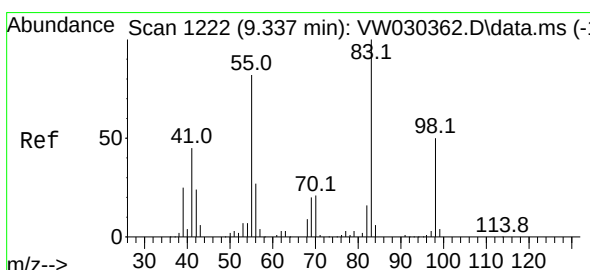
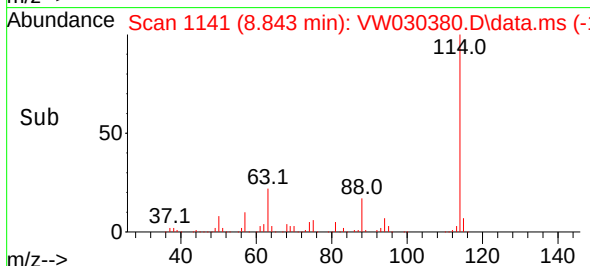
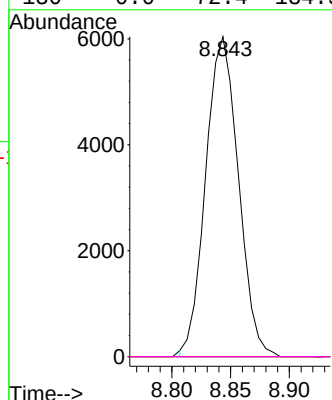
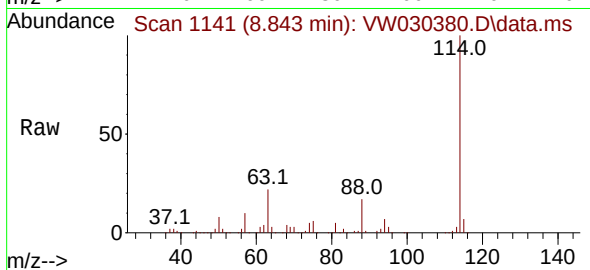
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.396 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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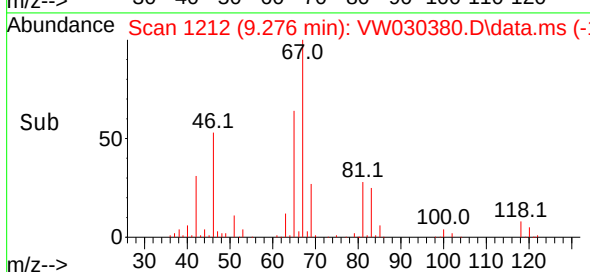
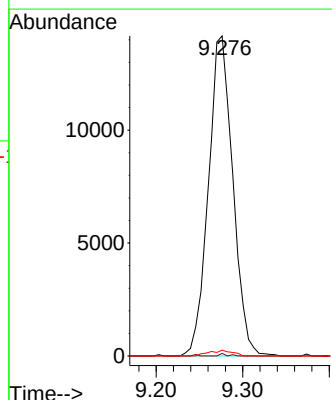
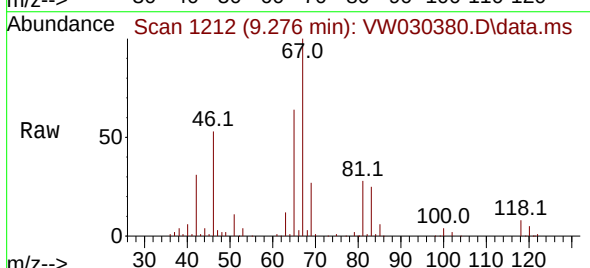
Tgt Ion: 83 Resp: 27790

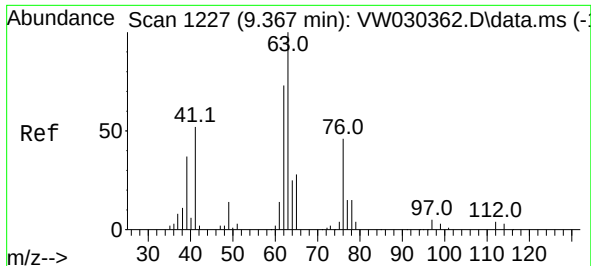
Ion Ratio Lower Upper

83 100

55 0.2 61.7 92.5#

98 1.7 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.470 ug/L

RT: 9.276 min Scan# 1337

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

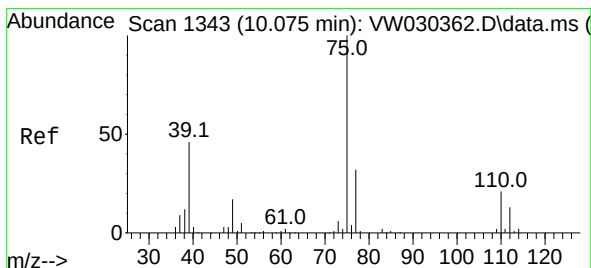
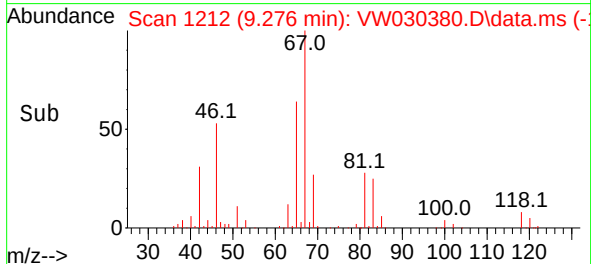
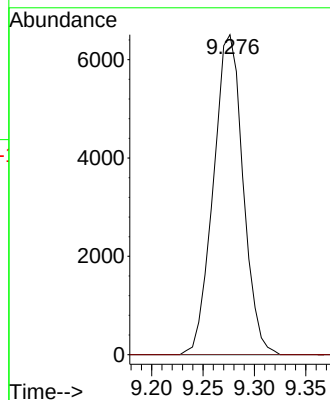
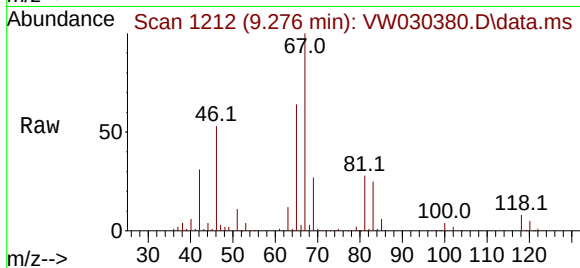
ClientSampleId :

Tgt Ion: 63 Resp: 13066

Ion Ratio Lower Upper

63 100

112 0.1 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.402 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.036 min

Lab File: VW030380.D

Acq: 03 Oct 2024 18:45

Tgt Ion: 75 Resp: 3258

Ion Ratio Lower Upper

75 100

77 50.2 22.0 40.8#

