

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030458.D
 Acq On : 08 Oct 2024 19:23
 Operator : SY/MD
 Sample : P4329-16
 Misc : 5.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:21:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

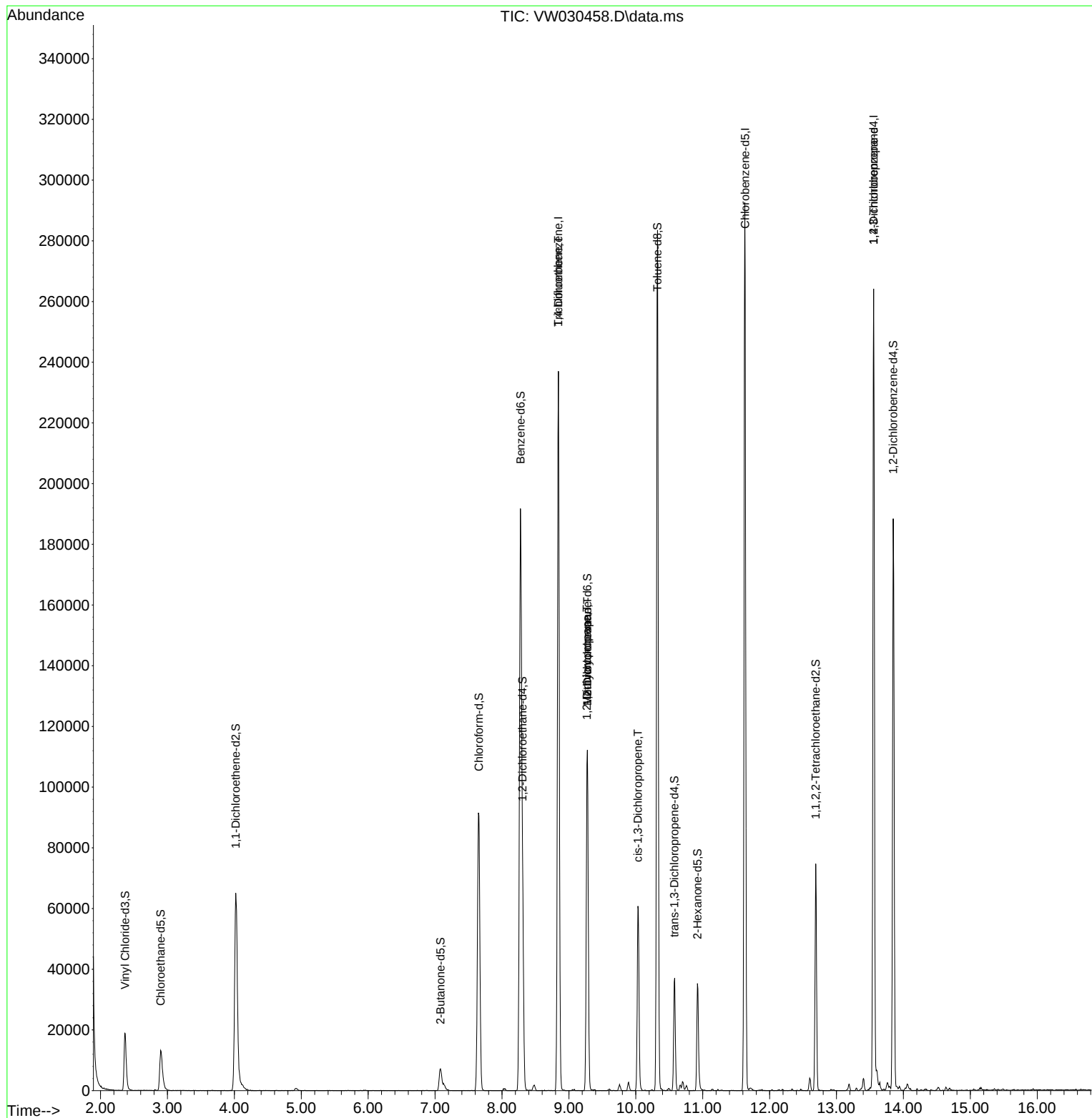
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	209685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	173011	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	77931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	26787	16.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
7) Chloroethane-d5	2.899	69	21294	17.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.440%
11) 1,1-Dichloroethene-d2	4.021	65	21318	17.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.280%
21) 2-Butanone-d5	7.081	46	12607	19.132	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.260%
24) Chloroform-d	7.654	84	100508	17.842	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.360%
26) 1,2-Dichloroethane-d4	8.307	65	50769	17.267	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.080%#
32) Benzene-d6	8.276	84	202724	20.906	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.640%
36) 1,2-Dichloropropane-d6	9.276	67	51882	17.789	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.160%
41) Toluene-d8	10.325	98	193386	21.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	10.575	79	21792	17.964	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.840%
47) 2-Hexanone-d5	10.922	63	12267	25.472	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	33558	15.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	53447	20.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.640%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	6572	2.345	ug/L #	4
35) Methylcyclohexane	9.276	83	15301	3.557	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	6189	2.226	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	1770	0.415	ug/L #	71
61) 1,2,3-Trichloropropane	13.556	75	6688	4.514	ug/L #	64

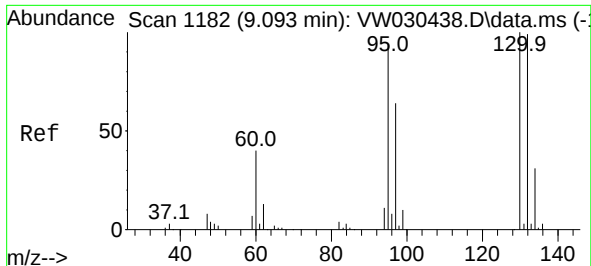
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.345 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030458.D

Acq: 08 Oct 2024 19:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6572

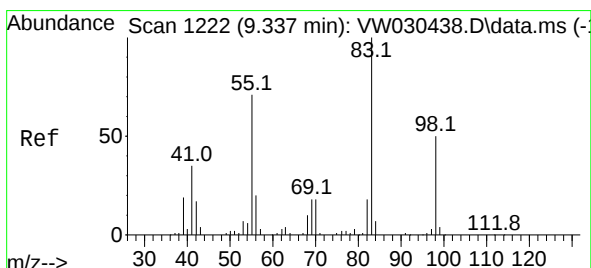
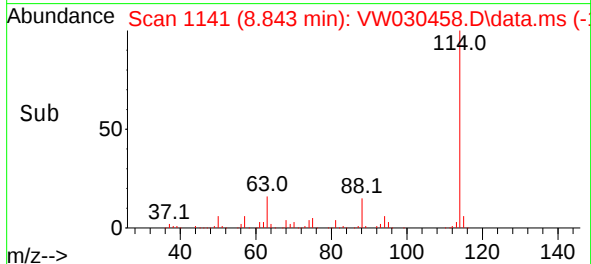
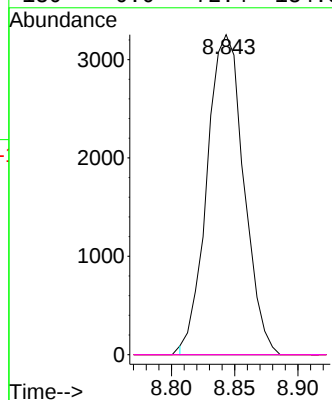
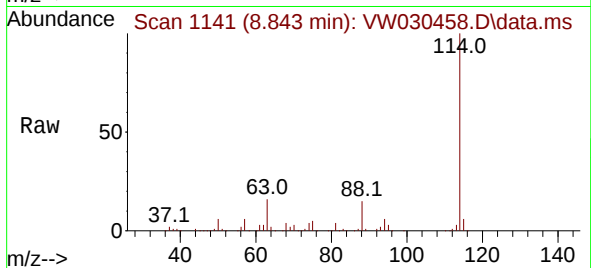
Ion Ratio Lower Upper

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: 3.557 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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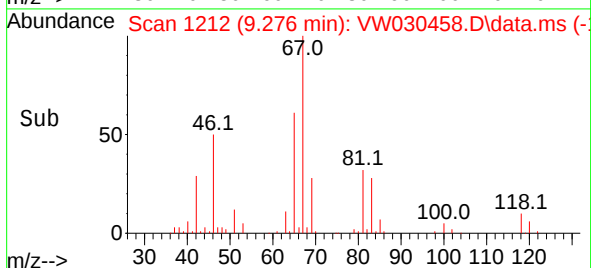
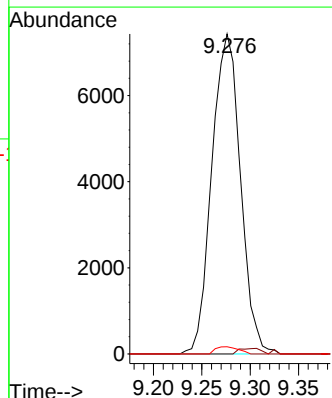
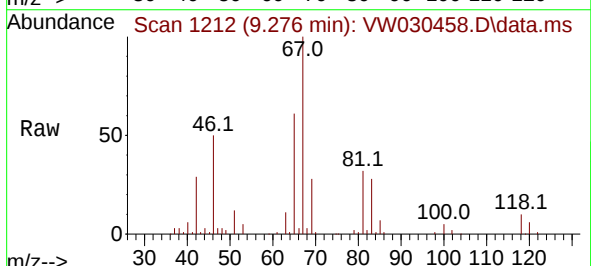
Tgt Ion: 83 Resp: 15301

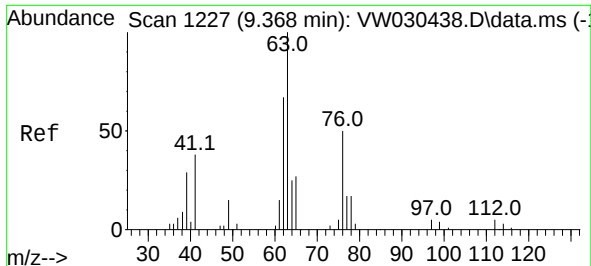
Ion Ratio Lower Upper

83 100

55 0.5 61.7 92.5#

98 1.8 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.226 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

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MSVOA_W

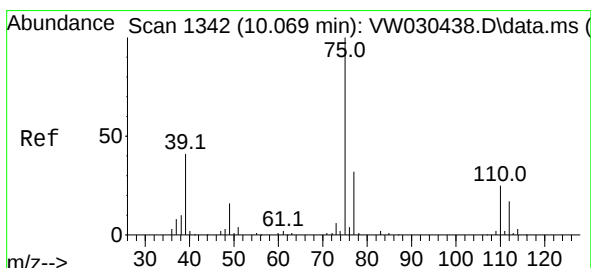
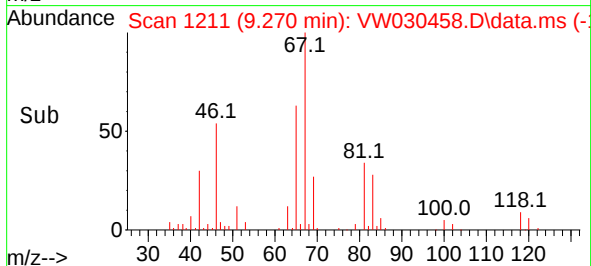
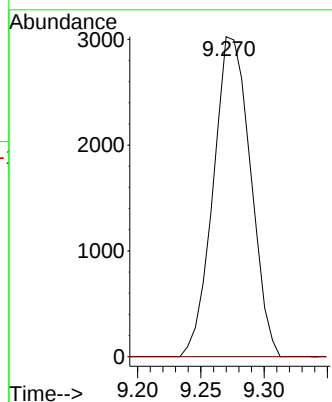
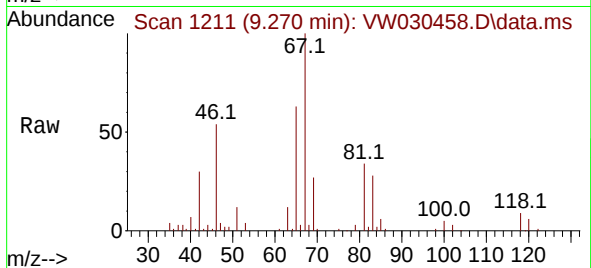
ClientSampleId :

Tgt Ion: 63 Resp: 6189

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.415 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

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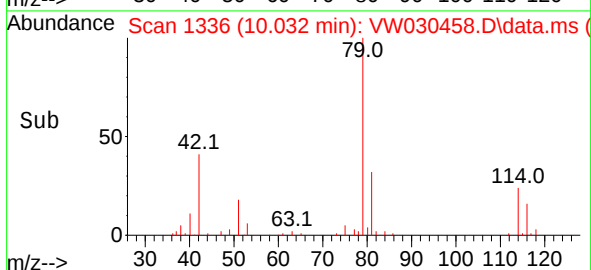
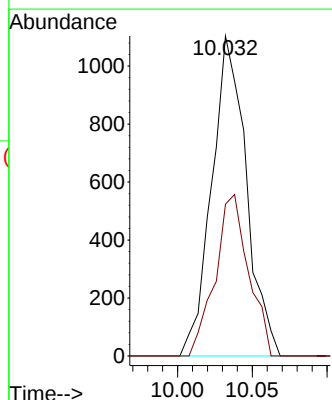
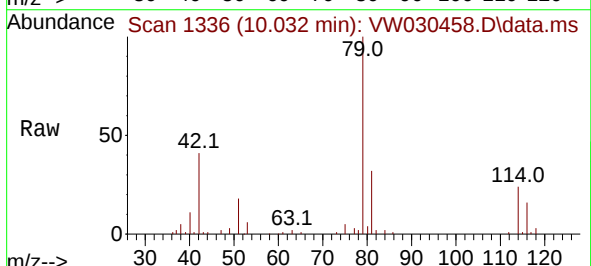
Acq: 08 Oct 2024 19:23

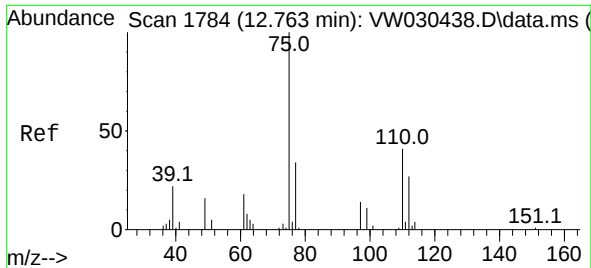
Tgt Ion: 75 Resp: 1770

Ion Ratio Lower Upper

75 100

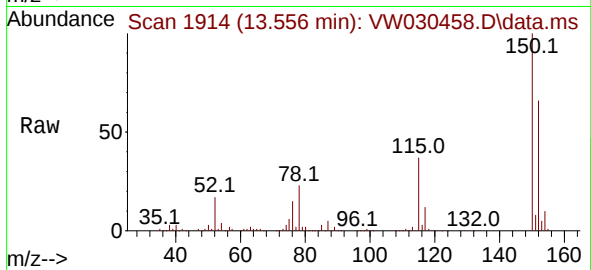
77 47.5 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 4.514 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.792 min
 Lab File: VW030458.D
 Acq: 08 Oct 2024 19:23

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 6688
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.4 38.2
 110 4.7 30.8 46.2#

