

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030453.D
 Acq On : 08 Oct 2024 17:23
 Operator : SY/MD
 Sample : P4329-03
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:20:27 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)

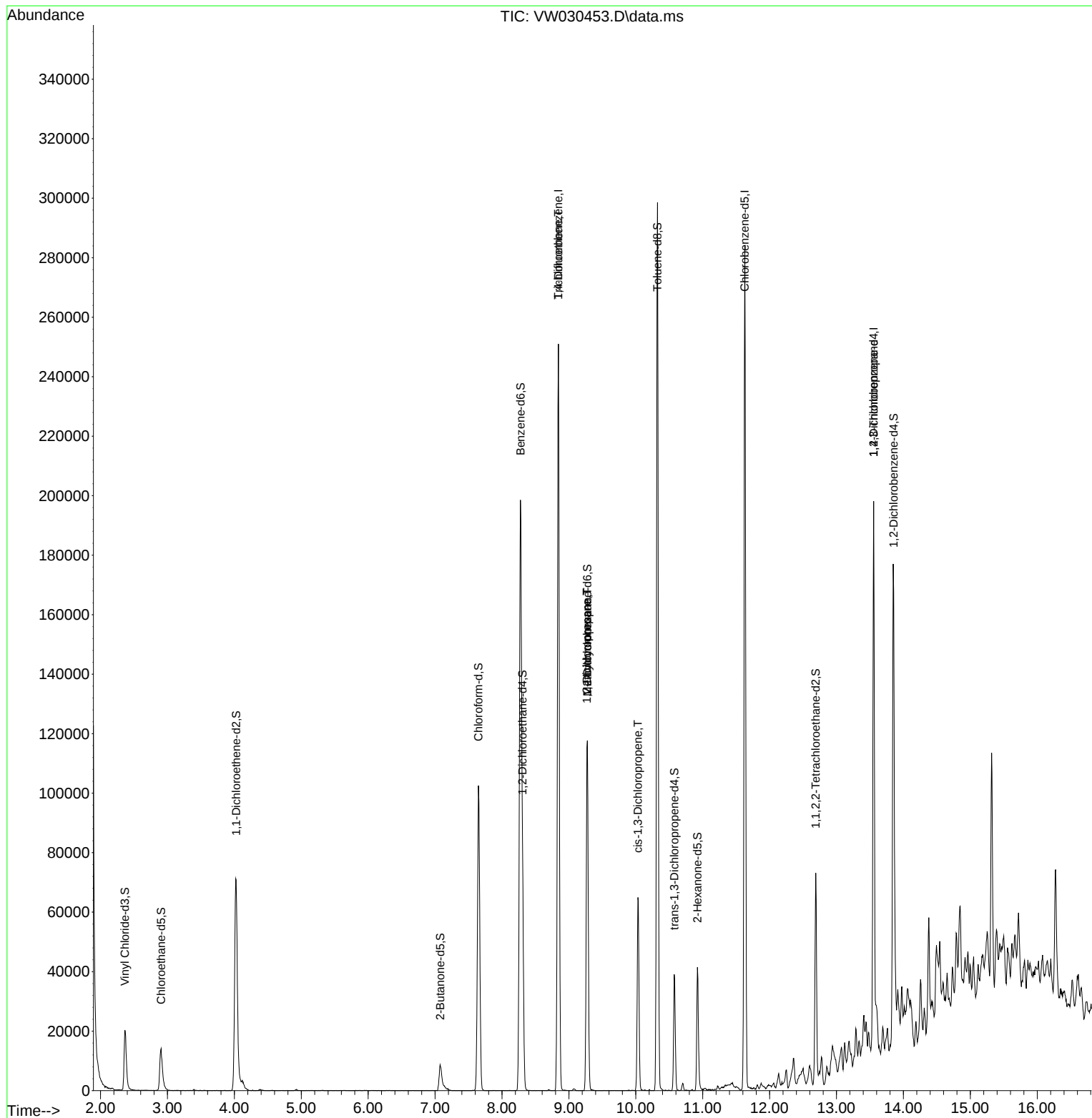
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	218532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	168469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	51298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	29161	17.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
7) Chloroethane-d5	2.905	69	22156	17.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.320%
11) 1,1-Dichloroethene-d2	4.027	65	23540	18.885	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.520%
21) 2-Butanone-d5	7.075	46	14399	20.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.940%
24) Chloroform-d	7.648	84	106676	18.170	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.680%
26) 1,2-Dichloroethane-d4	8.307	65	52431	17.110	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.440%#
32) Benzene-d6	8.276	84	212057	22.458	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.840%
36) 1,2-Dichloropropane-d6	9.276	67	54128	19.060	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.240%
41) Toluene-d8	10.325	98	205333	23.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.880%
43) trans-1,3-Dichloroprop...	10.575	79	22276	18.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.440%
47) 2-Hexanone-d5	10.922	63	14348	30.596	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	31848	15.008	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.040%
66) 1,2-Dichlorobenzene-d4	13.854	152	45265	26.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.320%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	6982	2.558	ug/L #	4
35) Methylcyclohexane	9.276	83	15725	3.754	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	6552	2.420	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	1837	0.443	ug/L #	68
61) 1,2,3-Trichloropropane	13.556	75	5029	5.157	ug/L #	57

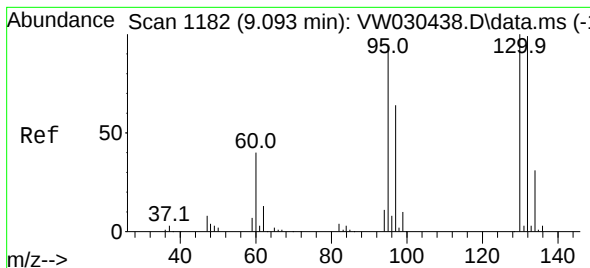
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.558 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030453.D

Acq: 08 Oct 2024 17:23

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6982

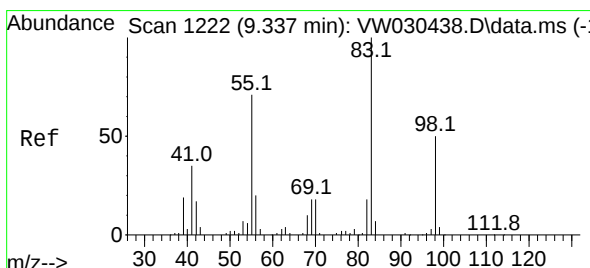
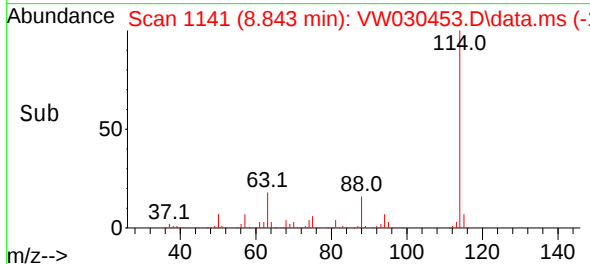
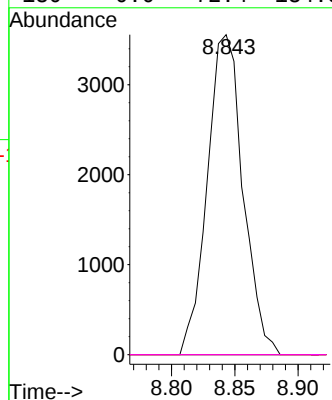
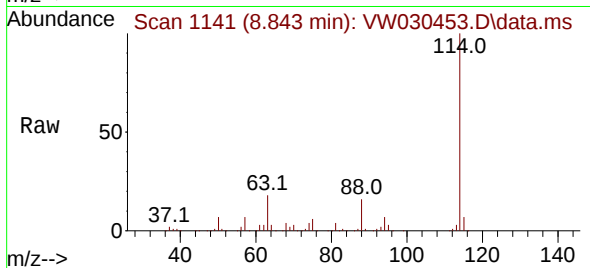
Ion Ratio Lower Upper

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: 3.754 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030453.D

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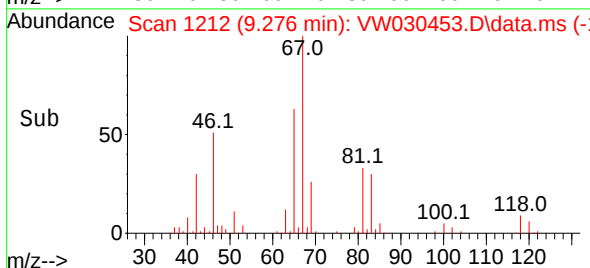
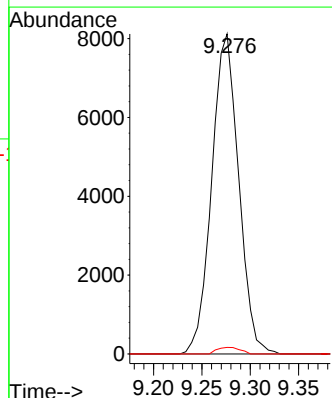
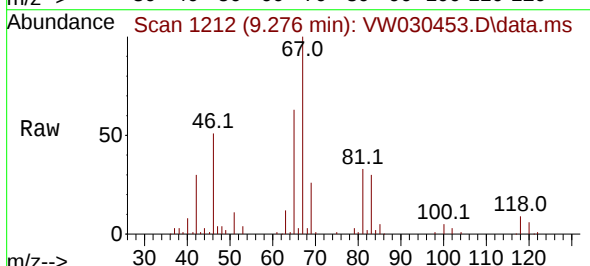
Tgt Ion: 83 Resp: 15725

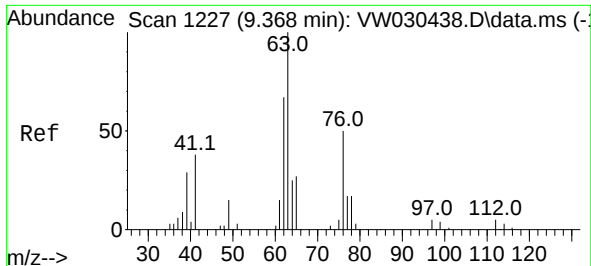
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 1.8 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.420 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW030453.D

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Instrument :

MSVOA_W

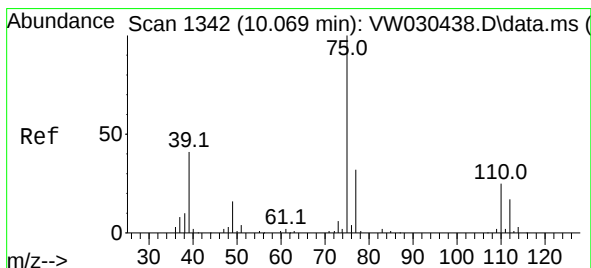
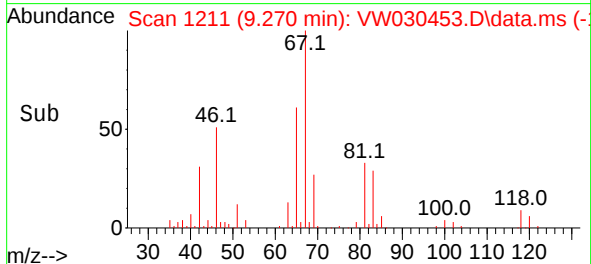
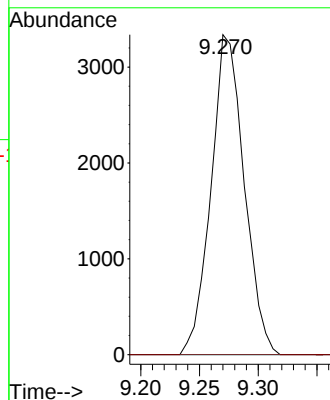
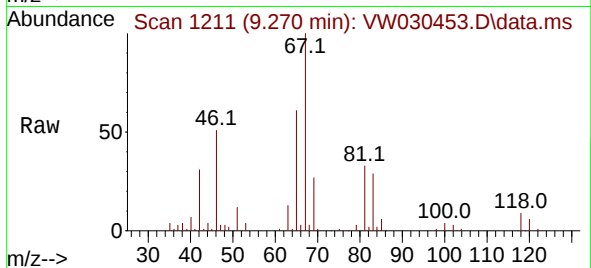
ClientSampleId :

Tgt Ion: 63 Resp: 6552

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.443 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030453.D

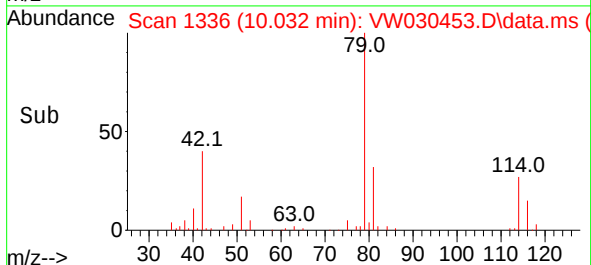
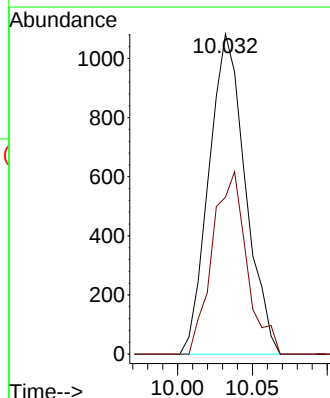
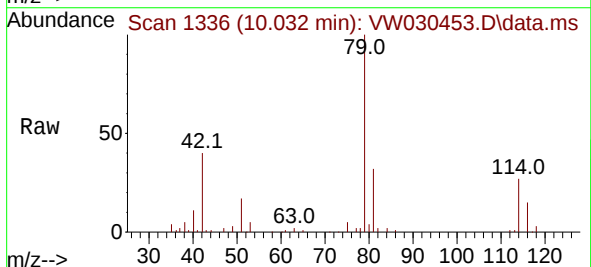
Acq: 08 Oct 2024 17:23

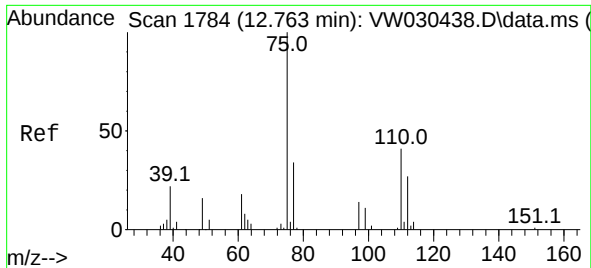
Tgt Ion: 75 Resp: 1837

Ion Ratio Lower Upper

75 100

77 49.0 22.0 40.8#





#61
1,2,3-Trichloropropane
Concen: 5.157 ug/L
RT: 13.556 min Scan# 11
Delta R.T. 0.792 min
Lab File: VW030453.D
Acq: 08 Oct 2024 17:23

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5029
Ion Ratio Lower Upper
75 100
77 43.4 25.4 38.2#
110 1.4 30.8 46.2#

