

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030333.D
 Acq On : 02 Oct 2024 17:41
 Operator : SY/MD
 Sample : P4237-06
 Misc : 5.14g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:13:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

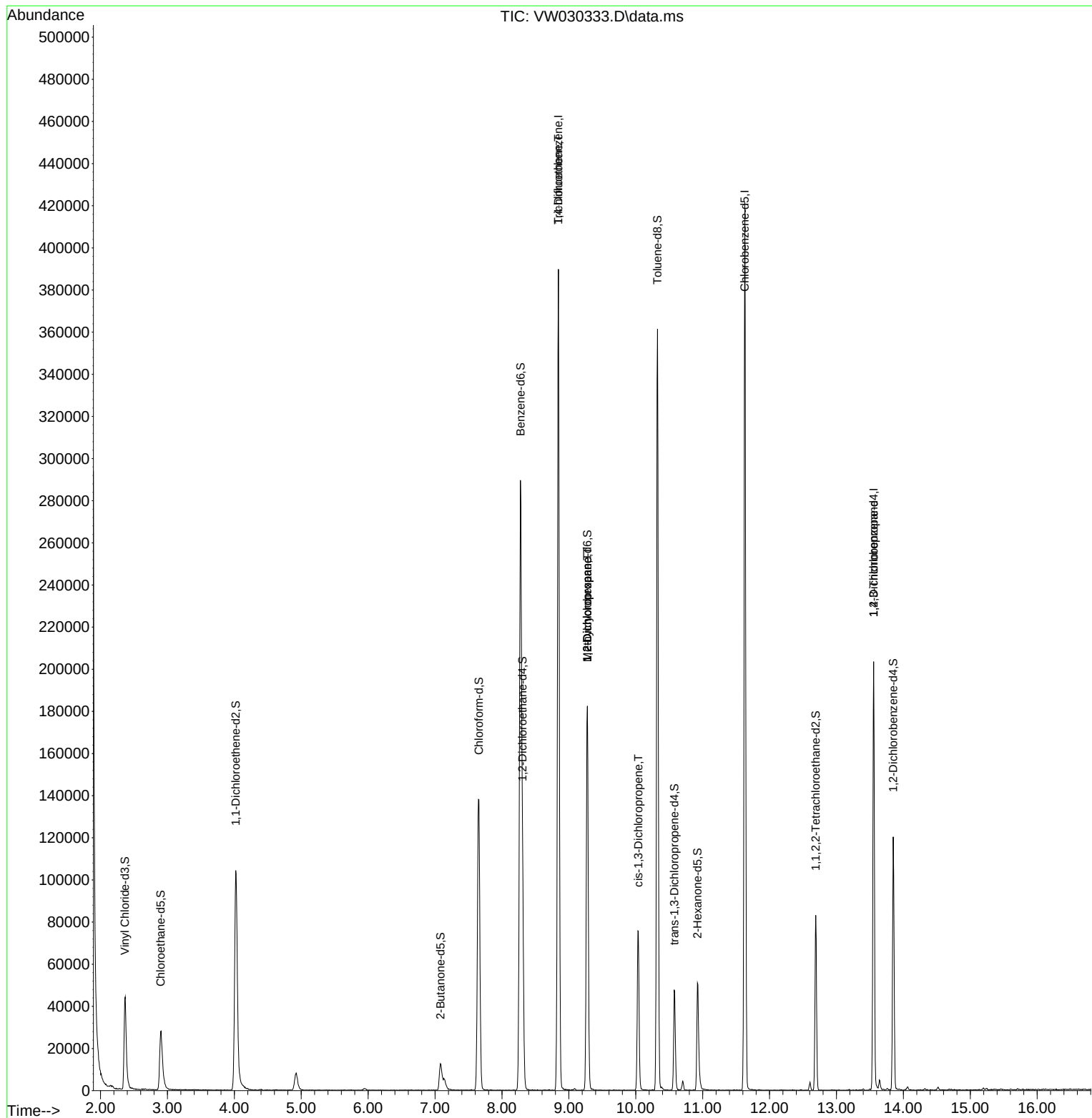
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	298739	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	219530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	49447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	63571	27.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.920%
7) Chloroethane-d5	2.899	69	44909	26.440	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.760%
11) 1,1-Dichloroethene-d2	4.021	65	36363	21.339	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.360%
21) 2-Butanone-d5	7.081	46	21480	22.881	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.760%
24) Chloroform-d	7.655	84	147154	18.336	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.360%
26) 1,2-Dichloroethane-d4	8.307	65	74632	17.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.280%
32) Benzene-d6	8.276	84	283960	23.079	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	9.276	67	86600	23.401	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	10.325	98	233286	20.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.720%
43) trans-1,3-Dichloroprop...	10.575	79	26886	17.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.880%
47) 2-Hexanone-d5	10.922	63	16589	27.147	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.300%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40619	14.689	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	29066	17.705	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.800%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	9963	2.801	ug/L #	4
35) Methylcyclohexane	9.276	83	20771	3.805	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	10297	2.919	ug/L #	88
39) cis-1,3-Dichloropropene	10.038	75	2017	0.373	ug/L #	63
61) 1,2,3-Trichloropropane	13.556	75	6739	7.169	ug/L #	64

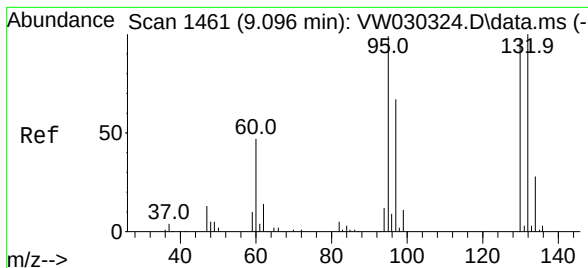
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 03 04:10:12 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.801 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.252 min

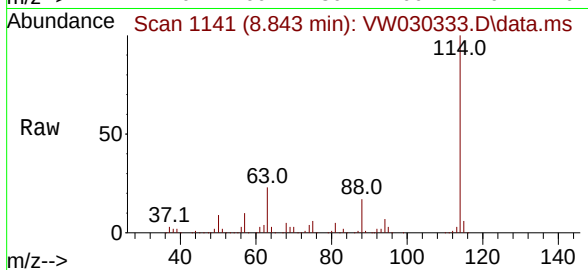
Lab File: VW030333.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 9963

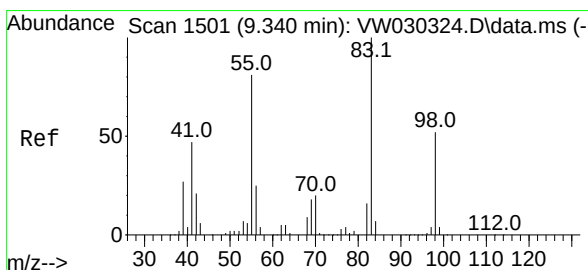
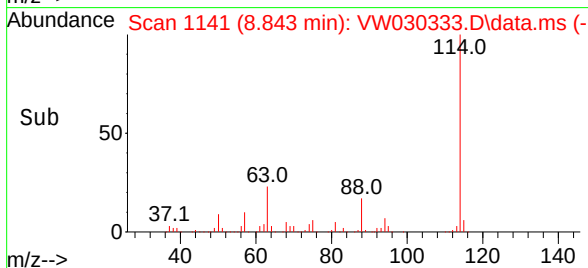
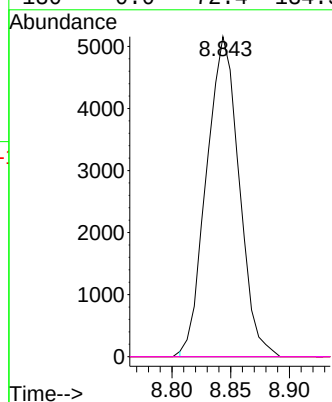
Ion Ratio Lower Upper

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: 3.805 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.064 min

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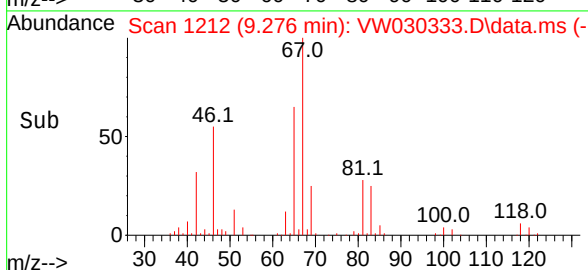
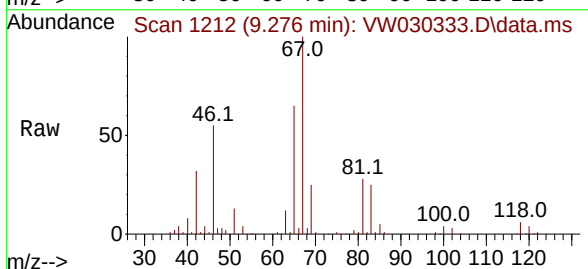
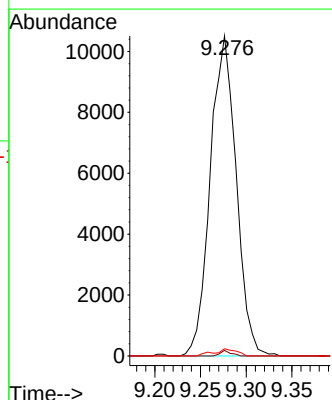
Tgt Ion: 83 Resp: 20771

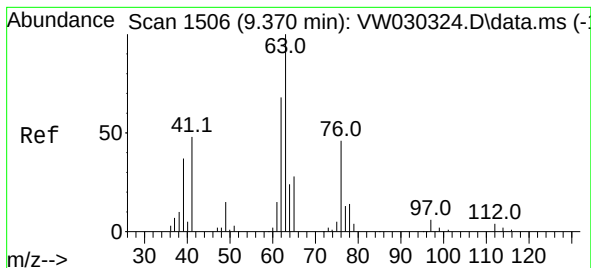
Ion Ratio Lower Upper

83 100

55 0.7 61.7 92.5#

98 1.4 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.919 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.094 min

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Instrument :

MSVOA_W

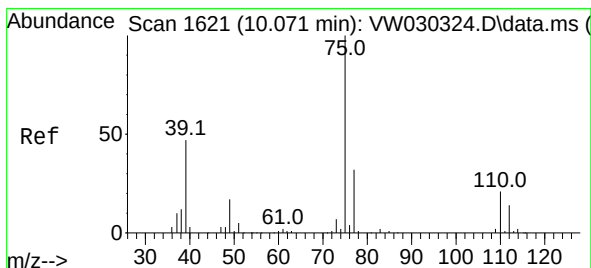
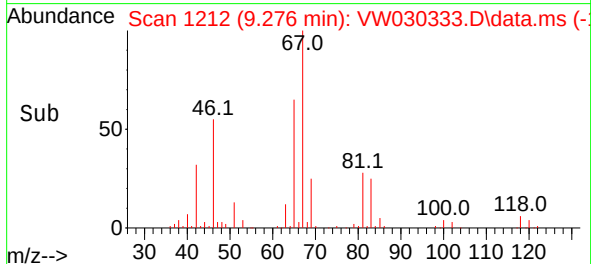
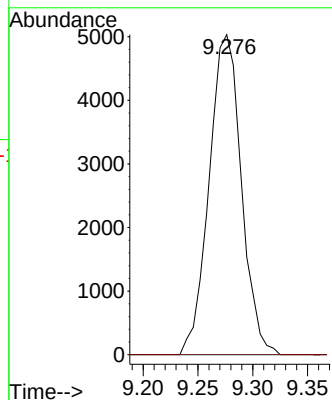
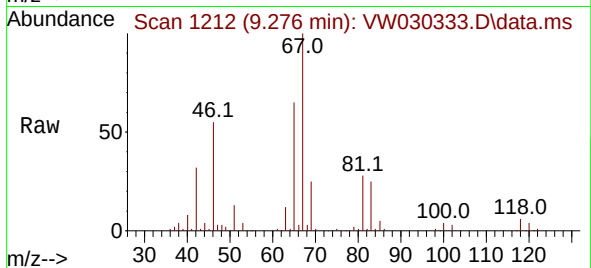
ClientSampleId :

Tgt Ion: 63 Resp: 10297

Ion Ratio Lower Upper

63 100

112 0.4 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.373 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.033 min

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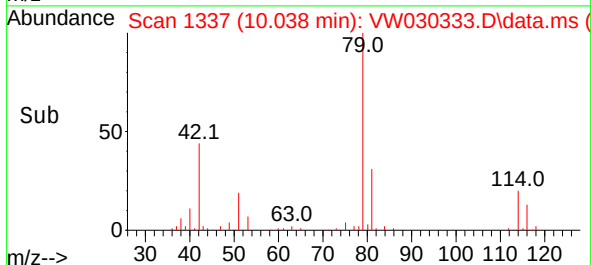
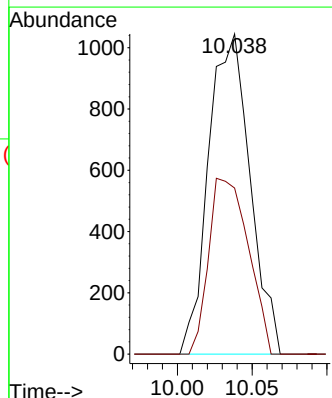
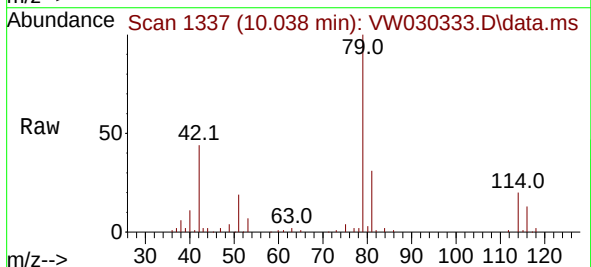
Acq: 02 Oct 2024 17:41

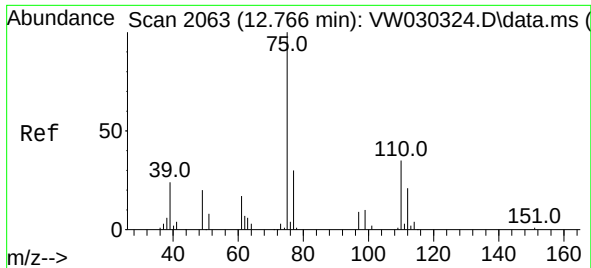
Tgt Ion: 75 Resp: 2017

Ion Ratio Lower Upper

75 100

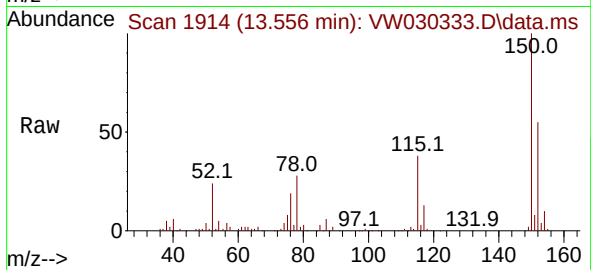
77 51.9 22.0 40.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.169 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.790 min
 Lab File: VW030333.D
 Acq: 02 Oct 2024 17:41

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 6739
 Ion Ratio Lower Upper
 75 100
 77 36.6 25.4 38.2
 110 3.0 30.8 46.2#

