

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030354.D
 Acq On : 03 Oct 2024 03:40
 Operator : SY/MD
 Sample : P4238-15
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:13:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 05:10:23 2024
 Response via : Initial Calibration

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

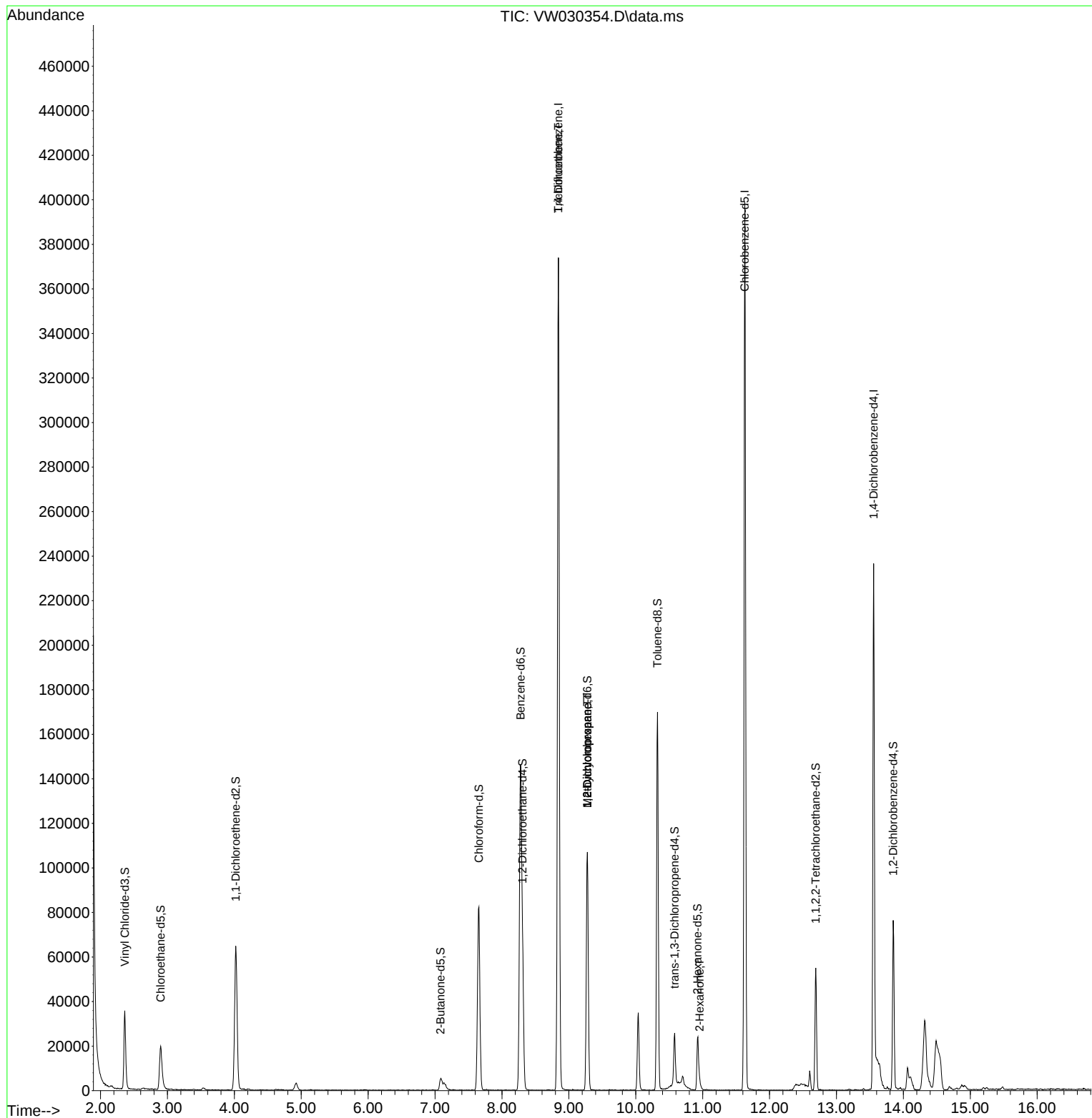
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	302942	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	211208	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	57316	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	39546	16.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.840%
7) Chloroethane-d5	2.899	69	28737	16.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.720%
11) 1,1-Dichloroethene-d2	4.021	65	20390	11.800	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.200%
21) 2-Butanone-d5	7.081	46	9262	9.729	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.460%#
24) Chloroform-d	7.655	84	83962	10.317	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	41.280%
26) 1,2-Dichloroethane-d4	8.307	65	46867	11.033	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	44.120%#
32) Benzene-d6	8.276	84	149703	12.646	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	50.600%
36) 1,2-Dichloropropane-d6	9.276	67	51180	14.375	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	57.520%#
41) Toluene-d8	10.325	98	112056	10.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	41.280%
43) trans-1,3-Dichloroprop...	10.581	79	12827	8.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	34.640%
47) 2-Hexanone-d5	10.922	63	7632	12.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	25.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27244	10.240	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	40.960%#
66) 1,2-Dichlorobenzene-d4	13.849	152	18531	9.738	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	38.960%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	9618	2.811	ug/L #	4
35) Methylcyclohexane	9.276	83	12438	2.369	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	5926	1.746	ug/L #	87
48) 2-Hexanone	10.953	43	3079	2.395	ug/L #	41

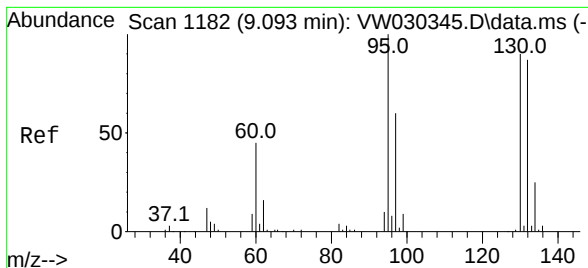
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.811 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030354.D

Acq: 03 Oct 2024 03:40

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9618

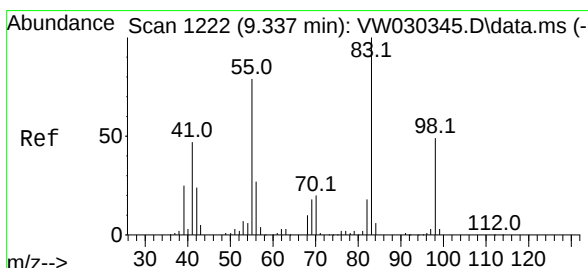
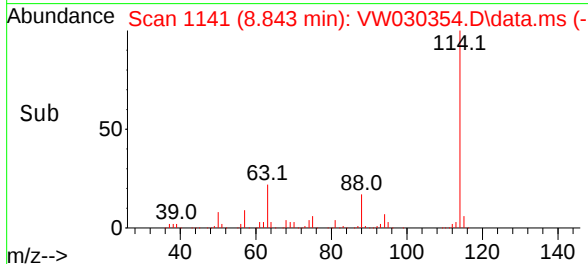
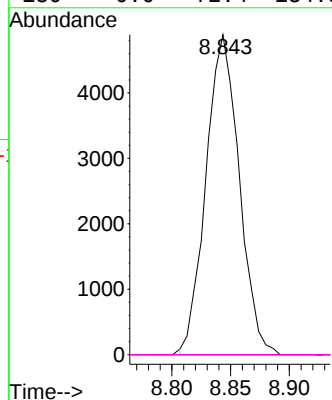
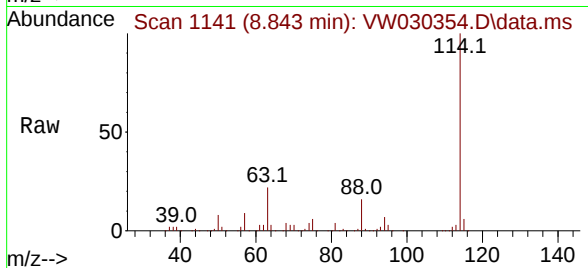
Ion Ratio Lower Upper

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: 2.369 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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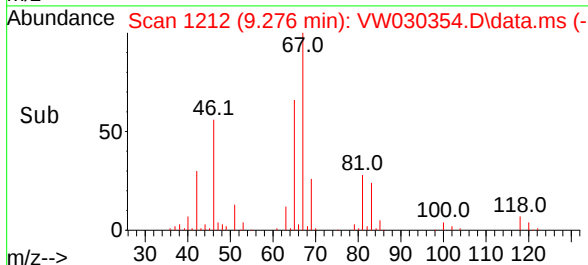
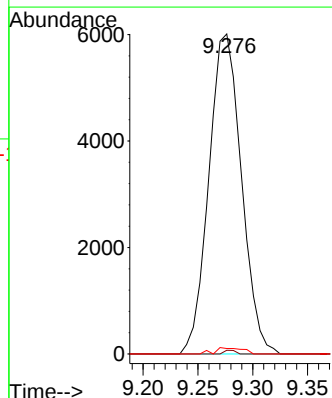
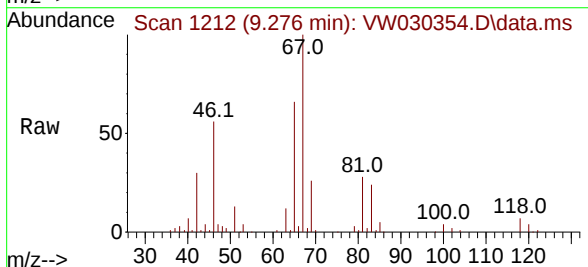
Tgt Ion: 83 Resp: 12438

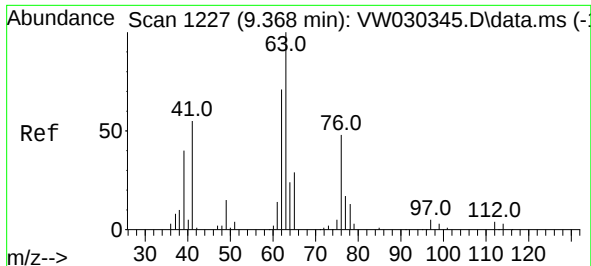
Ion Ratio Lower Upper

83 100

55 0.4 61.7 92.5#

98 1.5 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 1.746 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

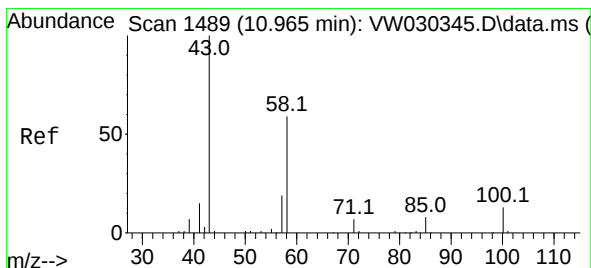
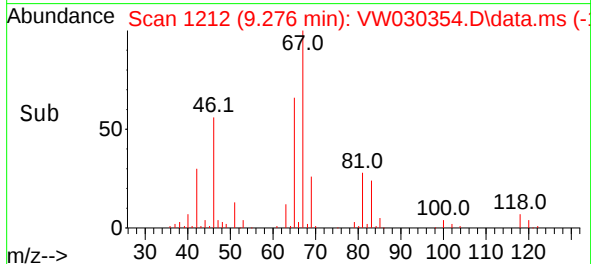
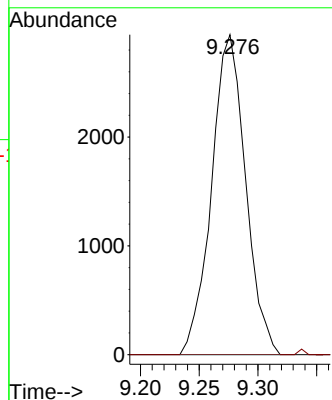
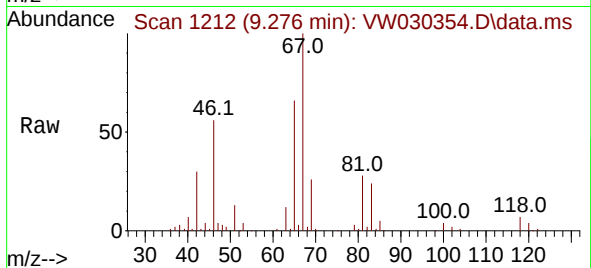
ClientSampleId :

Tgt Ion: 63 Resp: 5926

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#48

2-Hexanone

Concen: 2.395 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW030354.D

Acq: 03 Oct 2024 03:40

Tgt Ion: 43 Resp: 3079

Ion Ratio Lower Upper

43 100

58 4.8 46.1 69.1#

57 1.3 15.3 22.9#

100 0.0 9.8 14.8#

