

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030352.D
 Acq On : 03 Oct 2024 02:52
 Operator : SY/MD
 Sample : P4238-13
 Misc : 5.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:13:15 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)

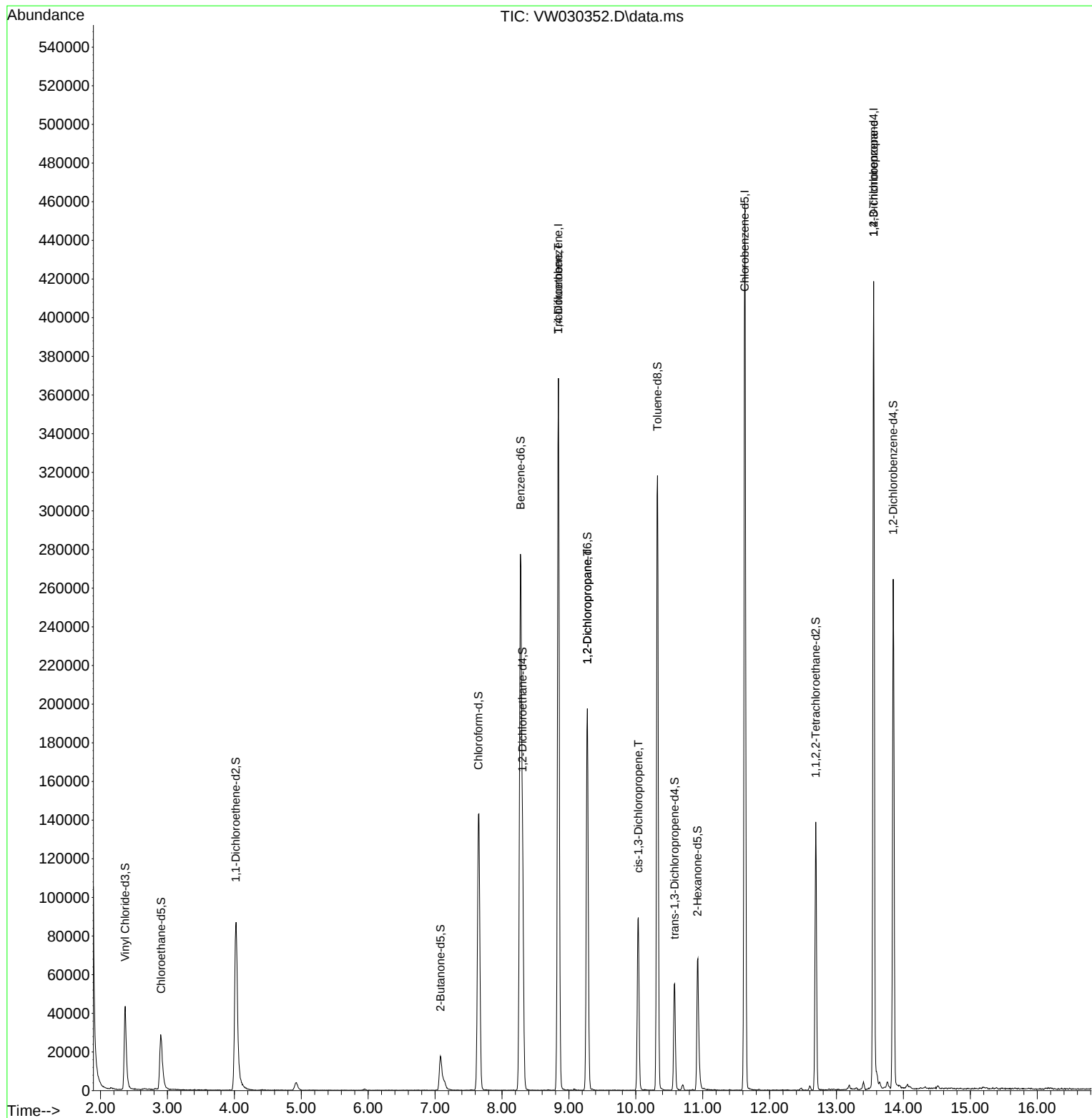
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	289420	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	105505	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	60300	26.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.640%
7) Chloroethane-d5	2.905	69	44420	26.994	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.960%
11) 1,1-Dichloroethene-d2	4.021	65	32413	19.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	7.081	46	27514	30.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.500%
24) Chloroform-d	7.648	84	150718	19.384	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.520%
26) 1,2-Dichloroethane-d4	8.307	65	87734	21.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.480%
32) Benzene-d6	8.276	84	275111	19.976	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.920%
36) 1,2-Dichloropropane-d6	9.276	67	94412	22.793	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.160%
41) Toluene-d8	10.325	98	211869	16.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.120%
43) trans-1,3-Dichloroprop...	10.581	79	33097	19.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.840%
47) 2-Hexanone-d5	10.922	63	20318	29.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66807	21.584	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	65595	18.726	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.920%#
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	9371	2.354	ug/L #	4
37) 1,2-Dichloropropane	9.276	63	10651	2.697	ug/L #	89
39) cis-1,3-Dichloropropene	10.038	75	2325	0.384	ug/L #	58
61) 1,2,3-Trichloropropane	13.556	75	13934	6.947	ug/L #	69

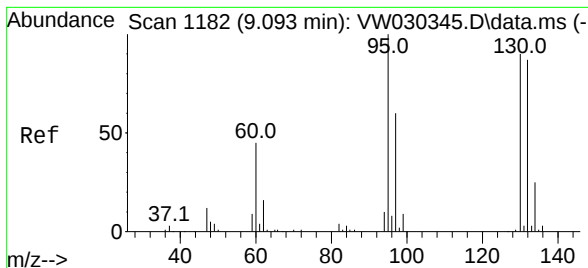
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 05:10:23 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.354 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030352.D

Acq: 03 Oct 2024 02:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9371

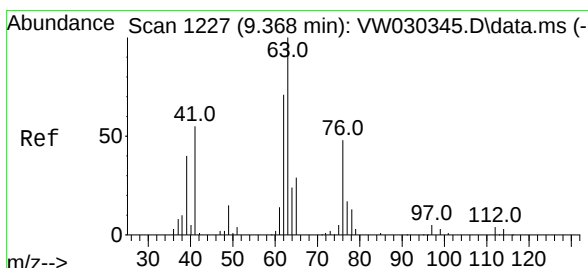
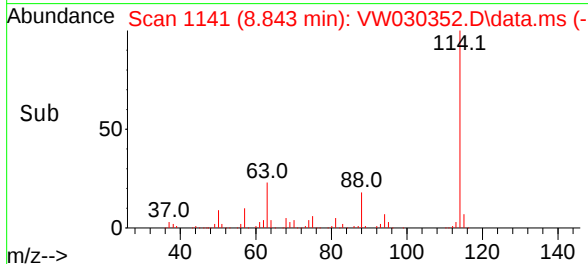
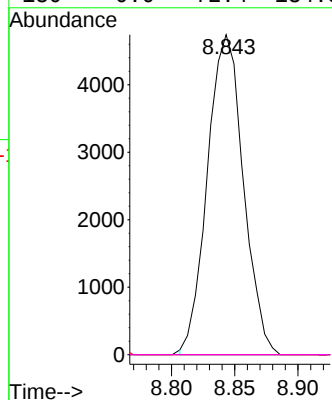
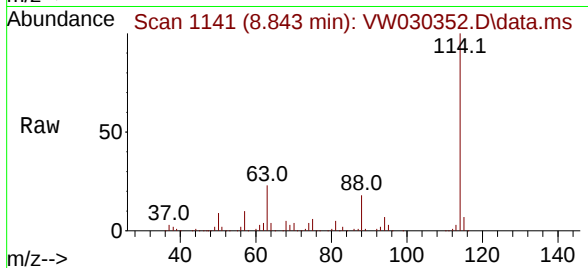
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#37

1,2-Dichloropropane

Concen: 2.697 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.092 min

Lab File: VW030352.D

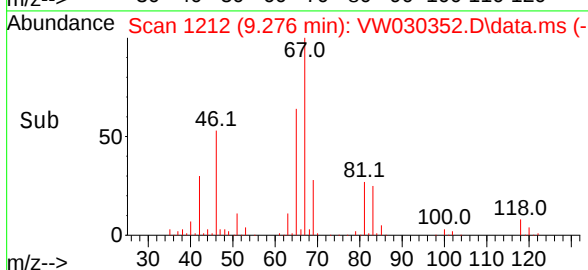
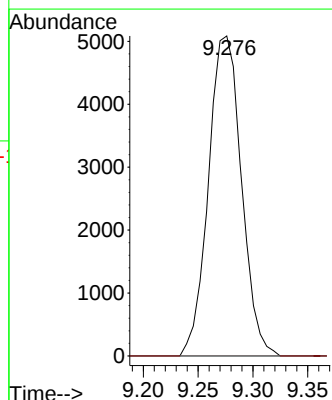
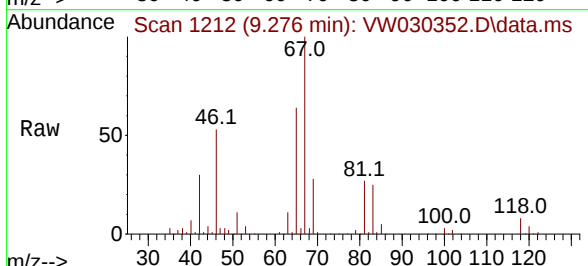
Acq: 03 Oct 2024 02:52

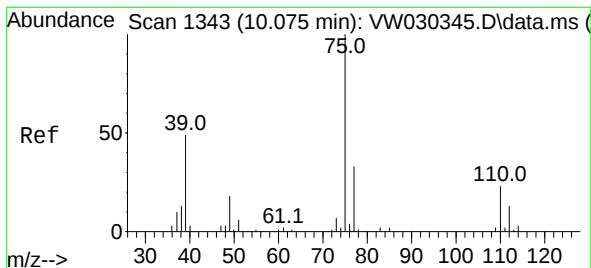
Tgt Ion: 63 Resp: 10651

Ion Ratio Lower Upper

63 100

112 0.6 3.4 5.2#

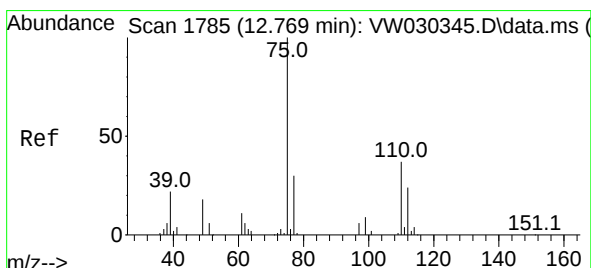
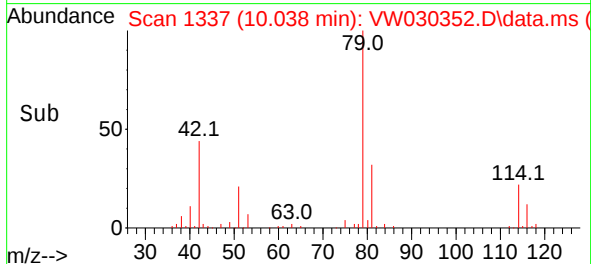
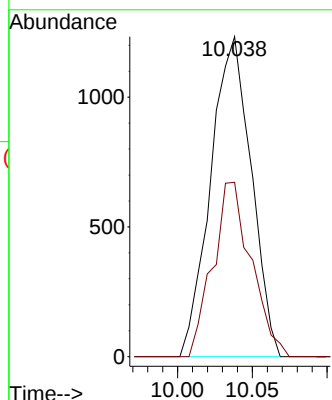
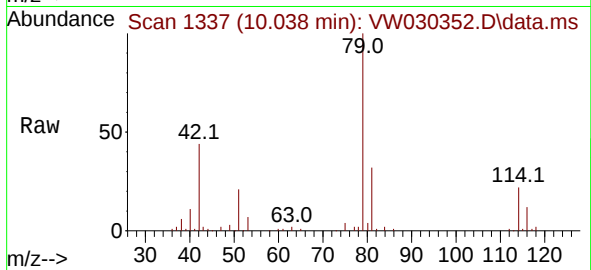




#39
cis-1,3-Dichloropropene
Concen: 0.384 ug/L
RT: 10.038 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW030352.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 2325
Ion Ratio Lower Upper
75 100
77 54.5 22.0 40.8#



#61
1,2,3-Trichloropropane
Concen: 6.947 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.786 min
Lab File: VW030352.D
Acq: 03 Oct 2024 02:52

Tgt Ion: 75 Resp: 13934
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2
110 4.0 30.8 46.2#

