

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030374.D
 Acq On : 03 Oct 2024 16:21
 Operator : SY/MD
 Sample : P4239-06
 Misc : 4.92g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:09:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 04 01:05:34 2024
 Response via : Initial Calibration

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

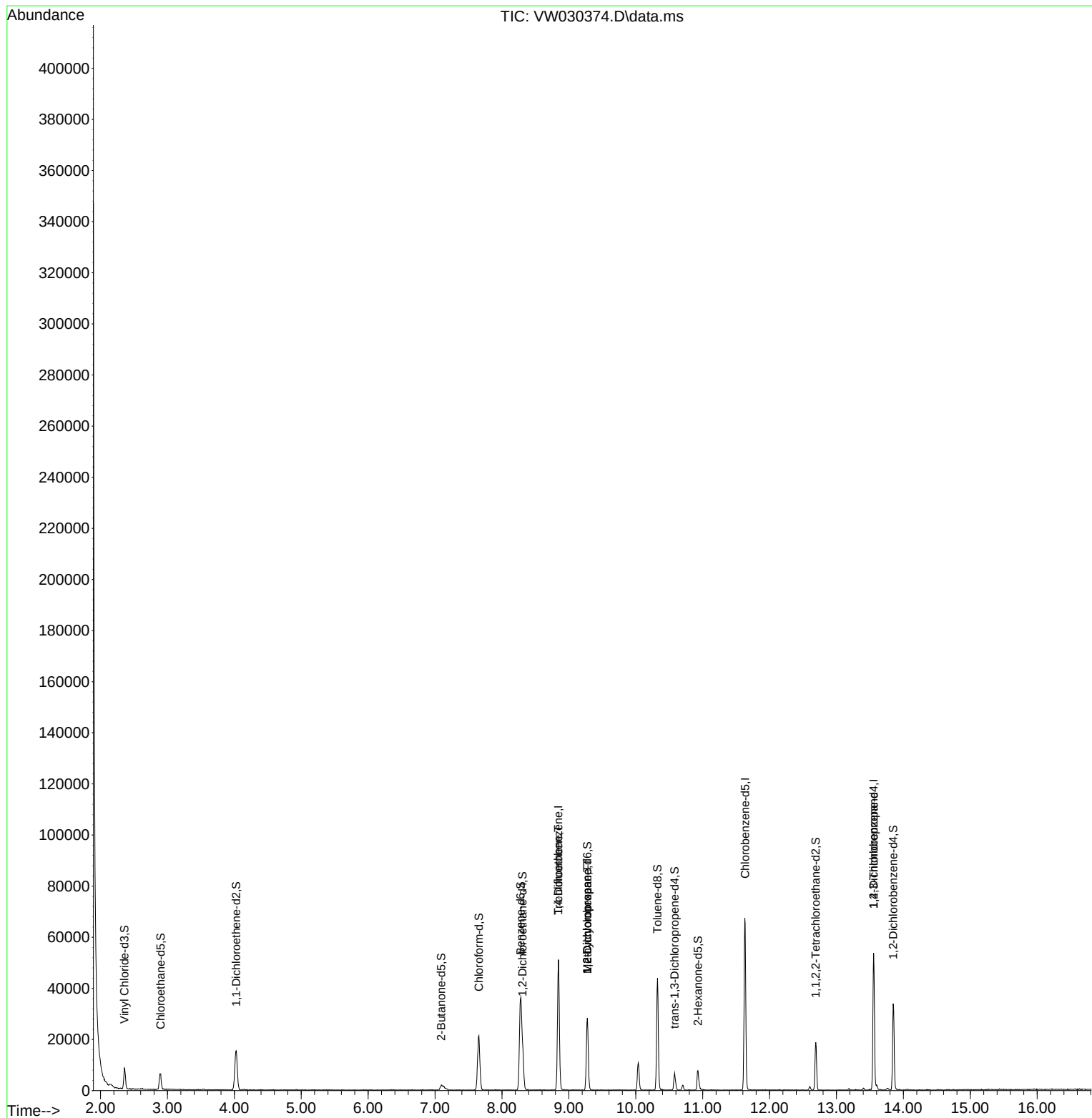
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	40549	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.636	117	36829	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	14105	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	8654	27.312	ug/L	-0.01
Spiked Amount	25.000	Range 30 - 150	Recovery	=	109.240%	
7) Chloroethane-d5	2.899	69	7024	30.467	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	121.880%	
11) 1,1-Dichloroethene-d2	4.027	65	4786	20.692	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.760%	
21) 2-Butanone-d5	7.094	46	3111	24.414	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	48.820%	
24) Chloroform-d	7.655	84	21999	20.195	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.760%	
26) 1,2-Dichloroethane-d4	8.307	65	11895	20.920	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.680%	
32) Benzene-d6	8.276	84	38109	18.462	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	73.840%	
36) 1,2-Dichloropropane-d6	9.276	67	12976	20.901	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	83.600%	
41) Toluene-d8	10.325	98	28615	15.118	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	60.480%	
43) trans-1,3-Dichloroprop...	10.581	79	4013	15.540	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	62.160%	
47) 2-Hexanone-d5	10.928	63	2428	23.684	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	47.360%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9615	20.726	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	82.920%	
66) 1,2-Dichlorobenzene-d4	13.849	152	8960	19.133	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.520%	
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	1223	2.050	ug/L #	4
35) Methylcyclohexane	9.276	83	3208	3.503	ug/L #	18
37) 1,2-Dichloropropane	9.276	63	1438	2.430	ug/L #	87
61) 1,2,3-Trichloropropane	13.556	75	1818	6.780	ug/L #	64

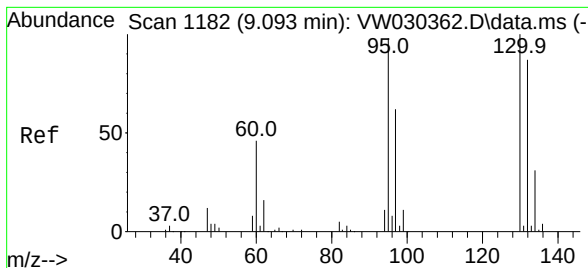
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 04 01:05:34 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.050 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030374.D

Acq: 03 Oct 2024 16:21

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 1223

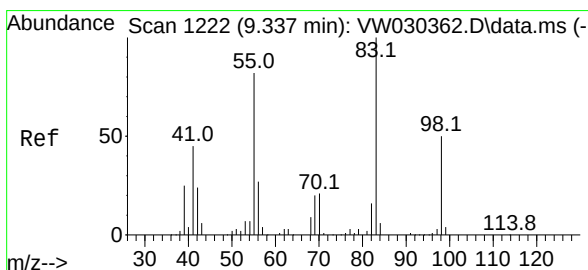
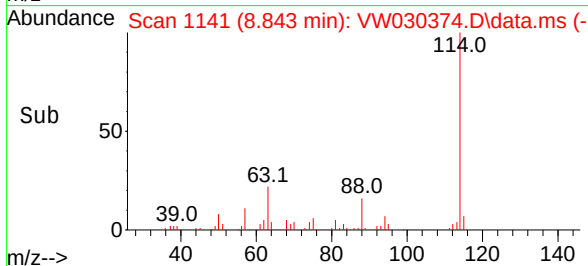
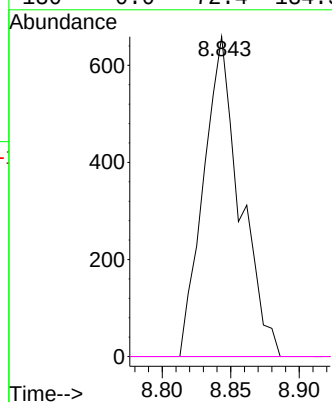
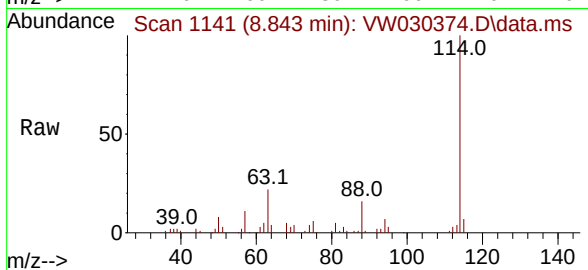
Ion Ratio Lower Upper

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: 3.503 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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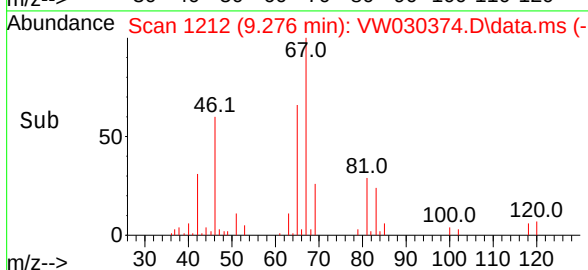
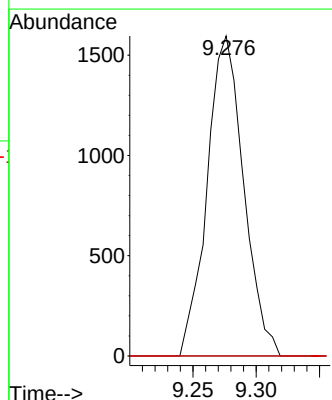
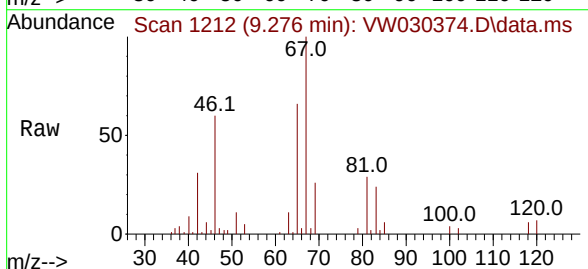
Tgt Ion: 83 Resp: 3208

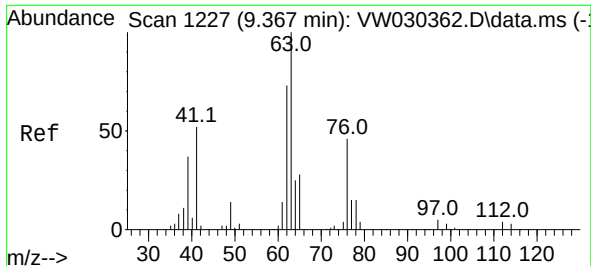
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 0.0 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.430 ug/L

RT: 9.276 min Scan# 1914

Delta R.T. -0.091 min

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Instrument :

MSVOA_W

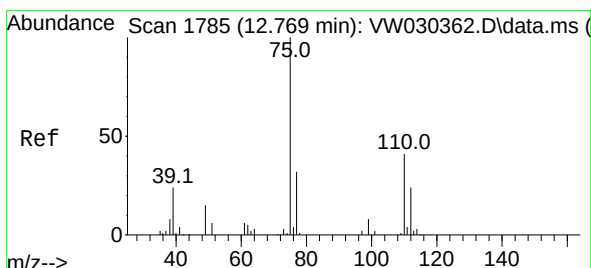
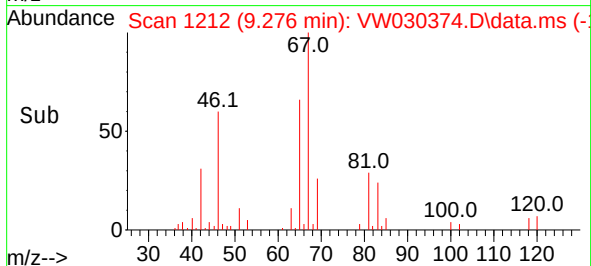
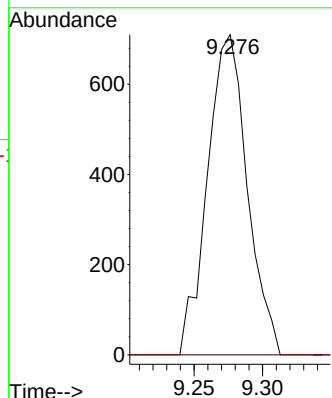
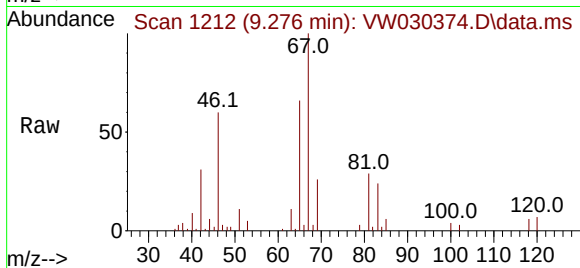
ClientSampleId :

Tgt Ion: 63 Resp: 1438

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 6.780 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.787 min

Lab File: VW030374.D

Acq: 03 Oct 2024 16:21

Tgt Ion: 75 Resp: 1818

Ion Ratio Lower Upper

75 100

77 33.9 25.4 38.2

110 0.0 30.8 46.2#

