

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030365.D
 Acq On : 03 Oct 2024 11:56
 Operator : SY/MD
 Sample : P4238-01
 Misc : 5.34g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:07:08 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)

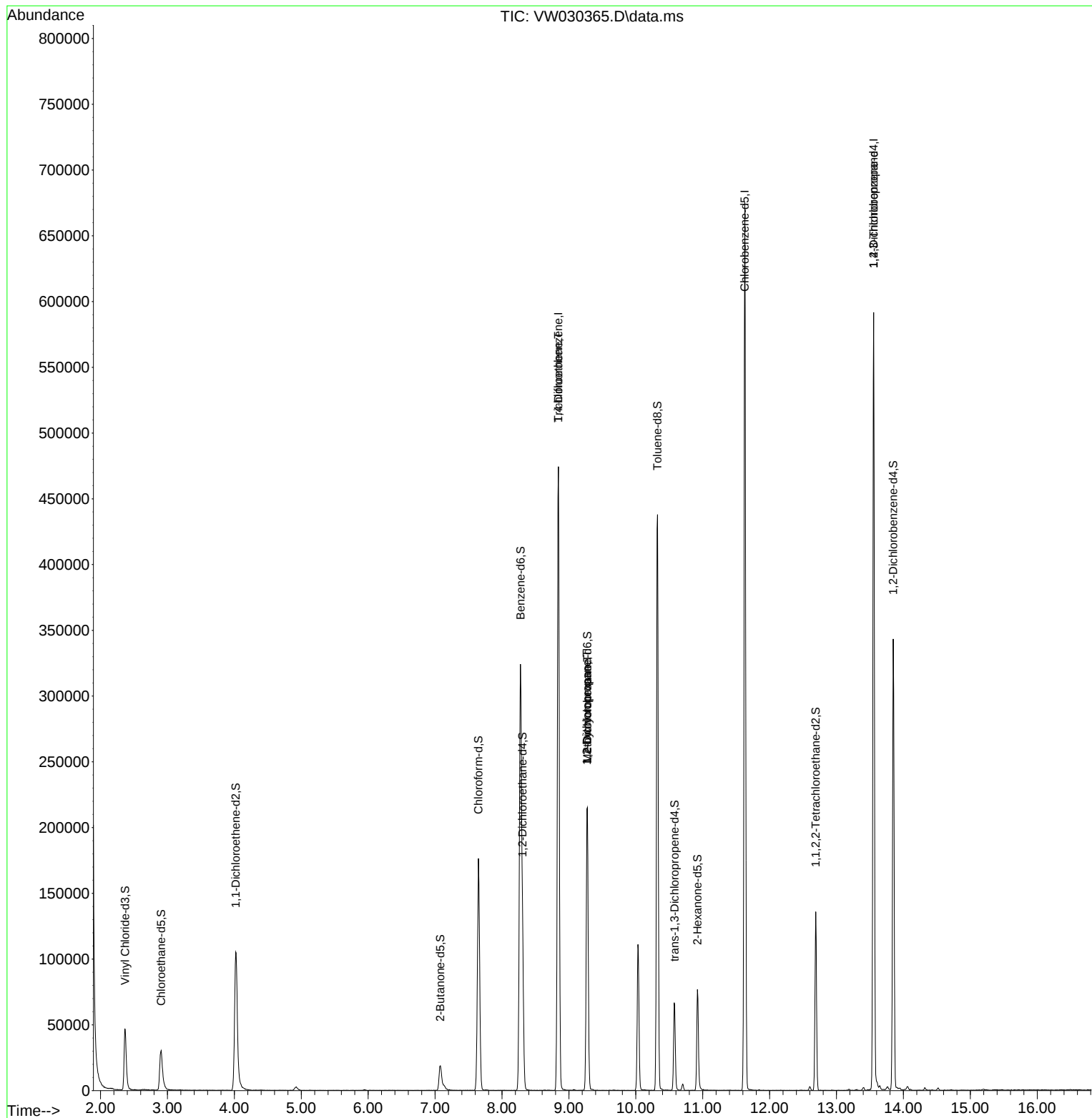
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	391370	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	355246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	145781	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66276	21.671	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
7) Chloroethane-d5	2.905	69	48679	21.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.021	65	37272	16.696	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.800%
21) 2-Butanone-d5	7.075	46	33142	26.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.900%
24) Chloroform-d	7.648	84	170212	16.189	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.760%
26) 1,2-Dichloroethane-d4	8.307	65	89526	16.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.240%#
32) Benzene-d6	8.276	84	322991	16.222	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.880%
36) 1,2-Dichloropropane-d6	9.276	67	102928	17.188	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.760%#
41) Toluene-d8	10.325	98	291474	15.965	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.840%
43) trans-1,3-Dichloroprop...	10.581	79	39003	15.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.640%
47) 2-Hexanone-d5	10.922	63	25957	26.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66973	14.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	86260	17.822	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.280%#
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	12449	2.163	ug/L #	4
35) Methylcyclohexane	9.276	83	25104	2.842	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	11921	2.088	ug/L #	87
61) 1,2,3-Trichloropropane	13.556	75	19595	7.071	ug/L #	67

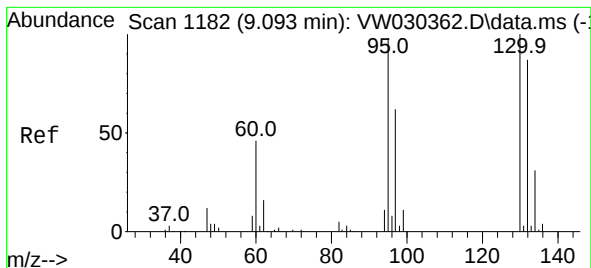
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.163 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030365.D

Acq: 03 Oct 2024 11:56

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 12449

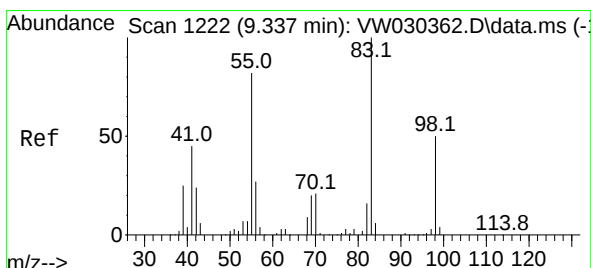
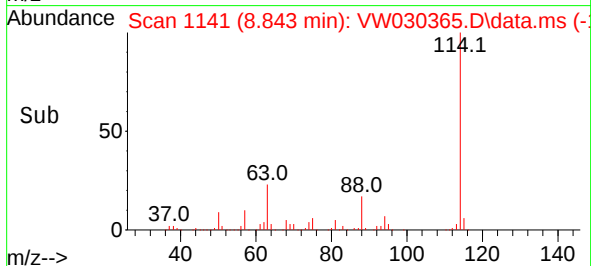
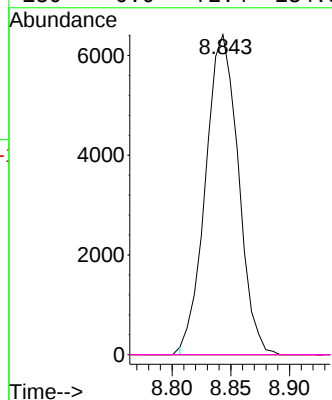
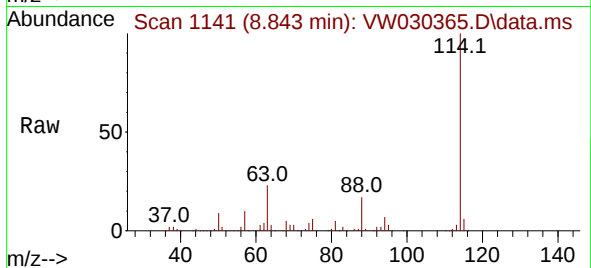
Ion Ratio Lower Upper

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: 2.842 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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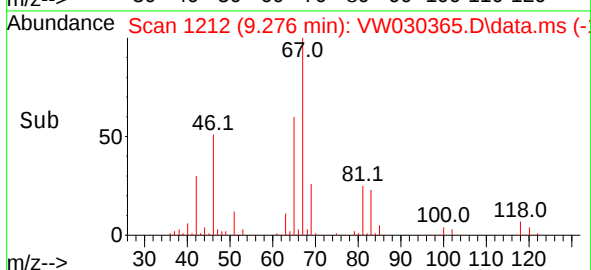
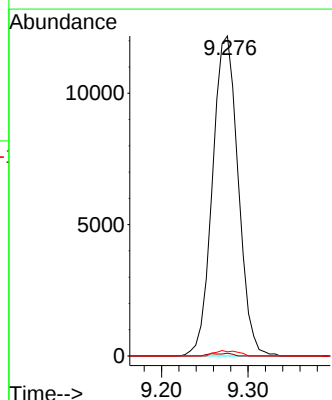
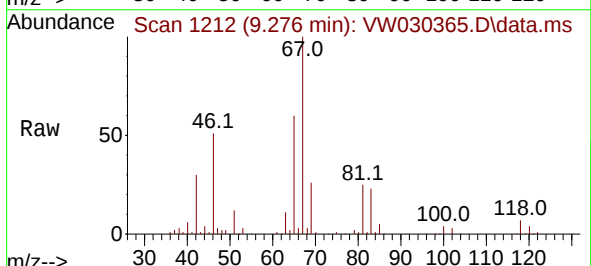
Tgt Ion: 83 Resp: 25104

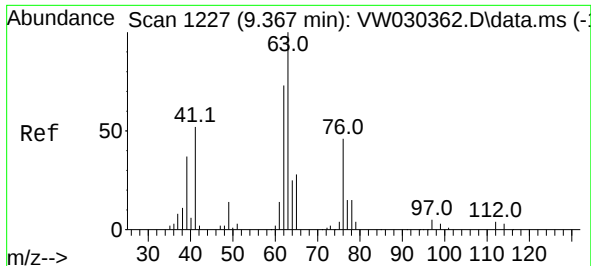
Ion Ratio Lower Upper

83 100

55 0.4 61.7 92.5#

98 1.5 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.088 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

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Instrument :

MSVOA_W

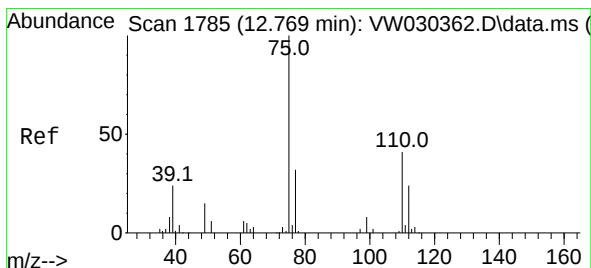
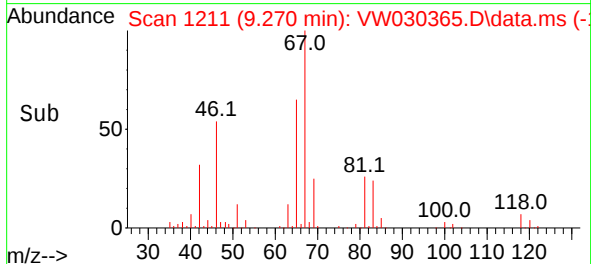
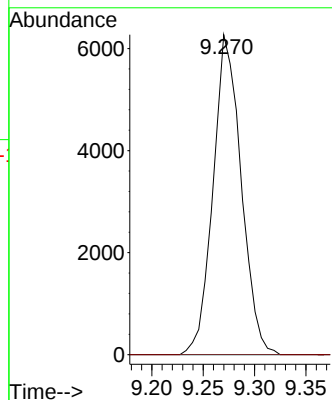
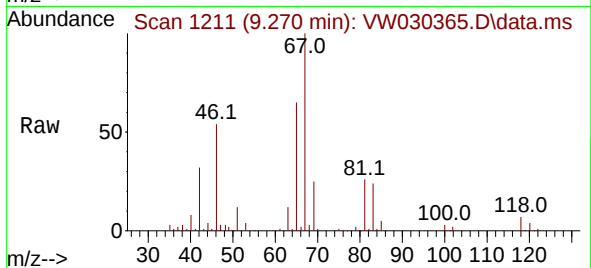
ClientSampleId :

Tgt Ion: 63 Resp: 11921

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 7.071 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.786 min

Lab File: VW030365.D

Acq: 03 Oct 2024 11:56

Tgt Ion: 75 Resp: 19595

Ion Ratio Lower Upper

75 100

77 33.4 25.4 38.2

110 2.8 30.8 46.2#

