

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030265.D
 Acq On : 26 Sep 2024 17:43
 Operator : SY/MD
 Sample : P4183-10
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 27 04:41:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

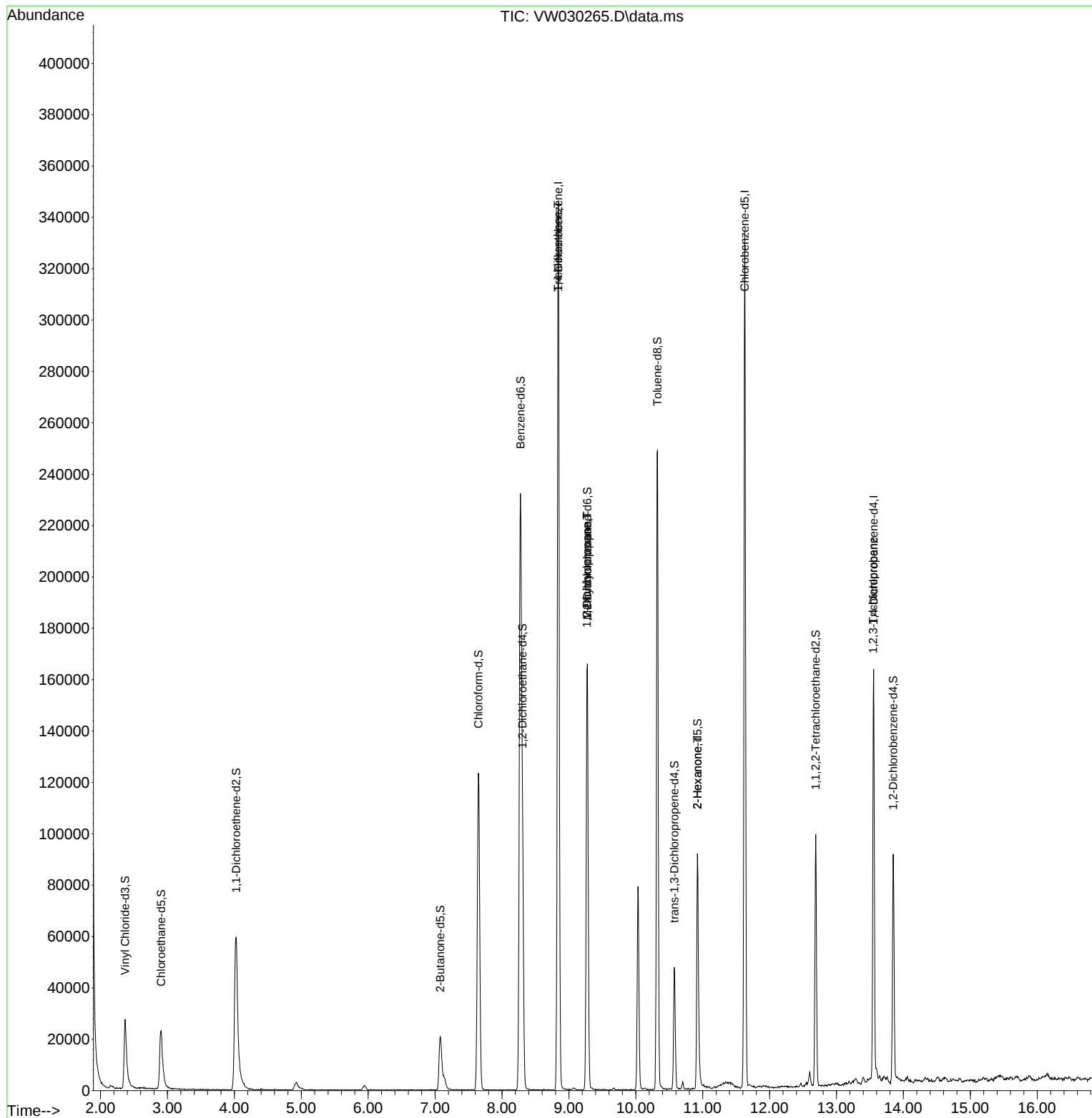
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	278384	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	167131	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	40756	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	45874	12.213	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.840%
7) Chloroethane-d5	2.905	69	37807	13.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.640%
11) 1,1-Dichloroethene-d2	4.027	65	25075	13.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.920%
21) 2-Butanone-d5	7.075	46	36288	40.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.700%
24) Chloroform-d	7.648	84	128978	15.647	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.600%
26) 1,2-Dichloroethane-d4	8.307	65	77545	18.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.760%
32) Benzene-d6	8.276	84	234242	22.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.760%
36) 1,2-Dichloropropane-d6	9.276	67	79460	24.310	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.325	98	164623	17.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	10.575	79	26912	21.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.880%
47) 2-Hexanone-d5	10.922	63	28811	62.970	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	47150	21.118	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	22050	15.547	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.200%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.837	95	9044	3.044	ug/L #	7
35) Methylcyclohexane	9.276	83	18901	4.046	ug/L #	17
37) 1,2-Dichloropropane	9.270	63	9334	3.075	ug/L #	88
48) 2-Hexanone	10.922	43	6094	4.839	ug/L #	65
61) 1,2,3-Trichloropropane	13.550	75	5407	6.750	ug/L #	68

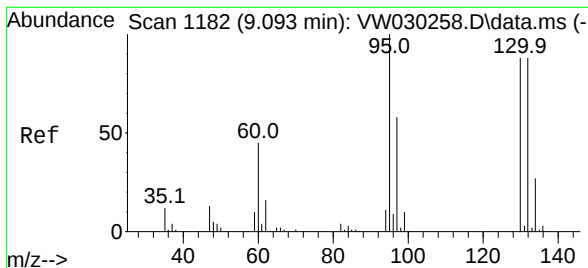
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 27 04:39:02 2024
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#34

Trichloroethene

Concen: 3.044 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

Lab File: VW030265.D

Acq: 26 Sep 2024 17:43

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9044

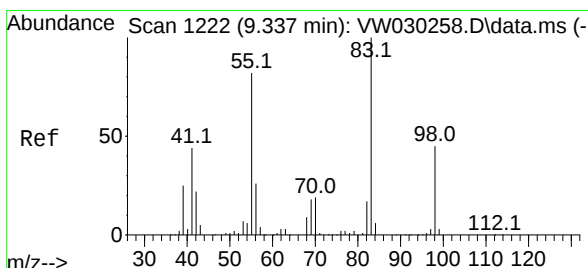
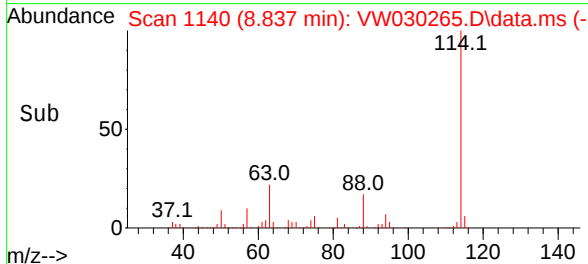
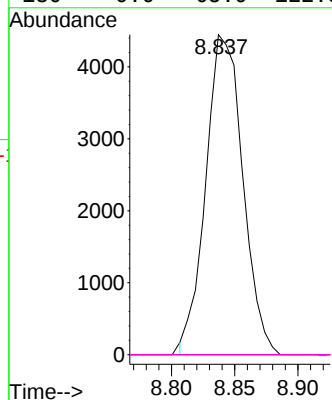
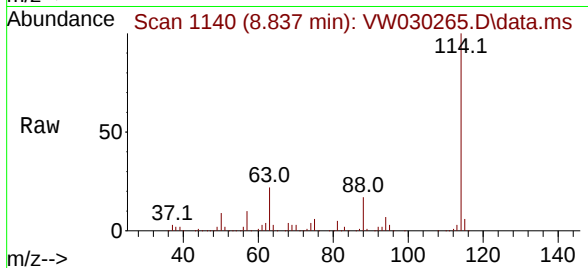
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 63.0 117.0#

130 0.0 65.9 122.5#



#35

Methylcyclohexane

Concen: 4.046 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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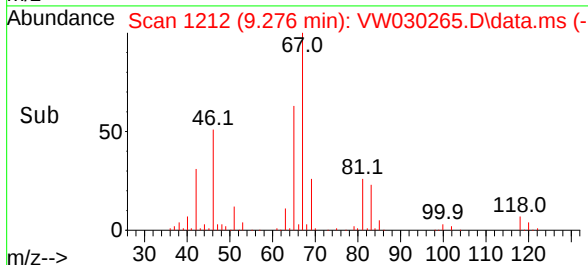
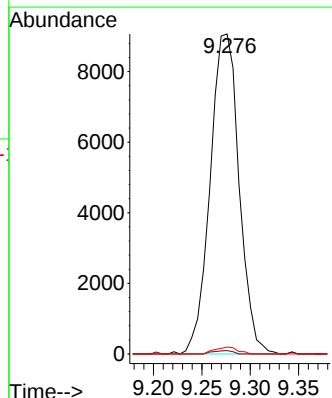
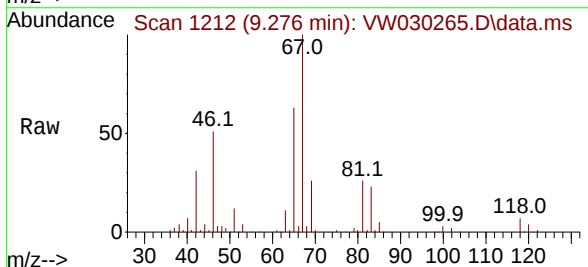
Tgt Ion: 83 Resp: 18901

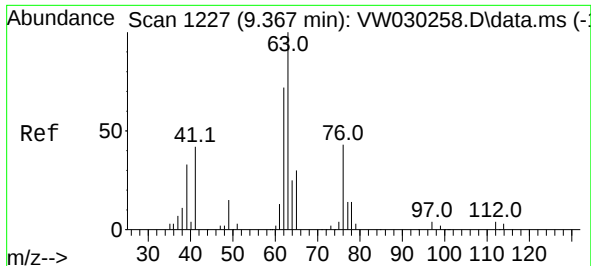
Ion Ratio Lower Upper

83 100

55 0.7 65.8 98.6#

98 1.7 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 3.075 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.097 min

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Instrument :

MSVOA_W

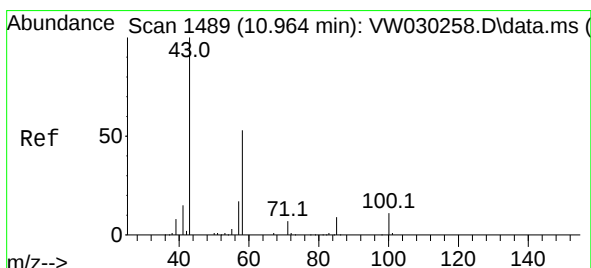
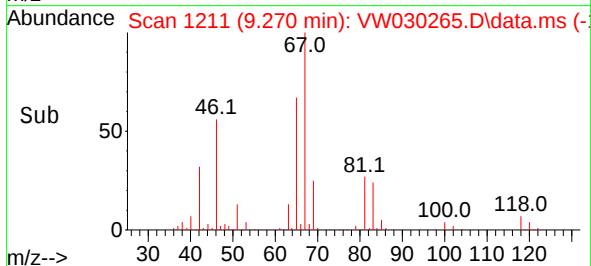
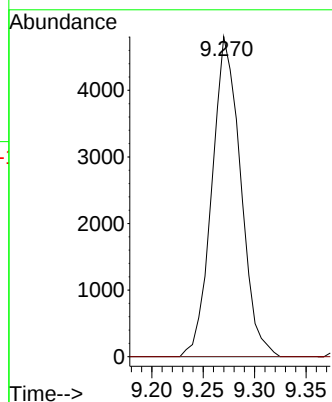
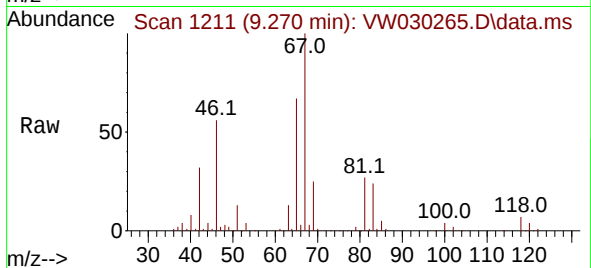
ClientSampleId :

Tgt Ion: 63 Resp: 9334

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#48

2-Hexanone

Concen: 4.839 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

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Tgt Ion: 43 Resp: 6094

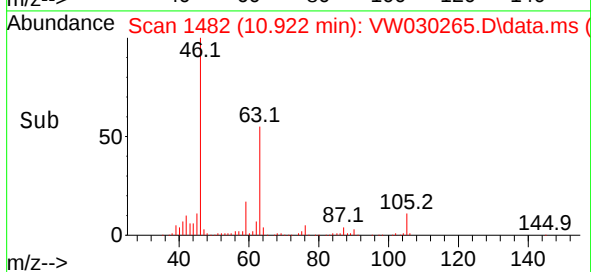
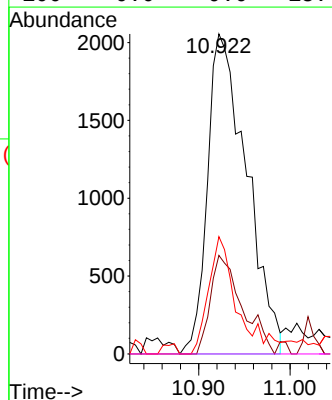
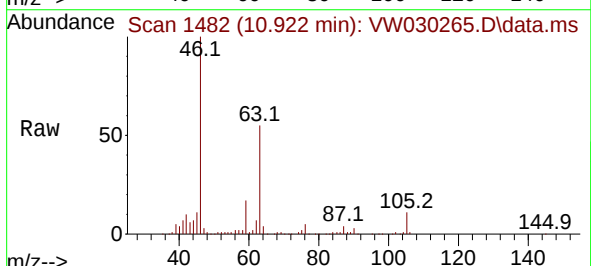
Ion Ratio Lower Upper

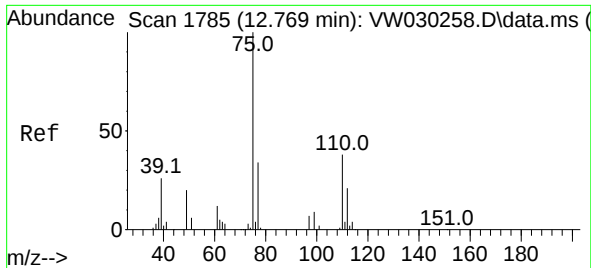
43 100

58 22.2 43.3 64.9#

57 23.6 15.4 23.0#

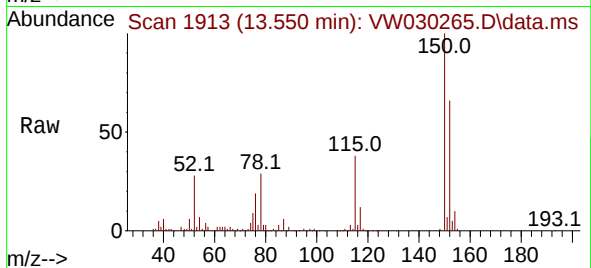
100 0.0 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.750 ug/L
 RT: 13.550 min Scan# 11
 Delta R.T. 0.781 min
 Lab File: VW030265.D
 Acq: 26 Sep 2024 17:43

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 5407
 Ion Ratio Lower Upper
 75 100
 77 36.9 26.6 39.8
 110 5.2 30.3 45.5#

