

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100324\
 Data File : VW030368.D
 Acq On : 03 Oct 2024 13:32
 Operator : SY/MD
 Sample : P4238-04
 Misc : 5.68g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 01:07:47 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)

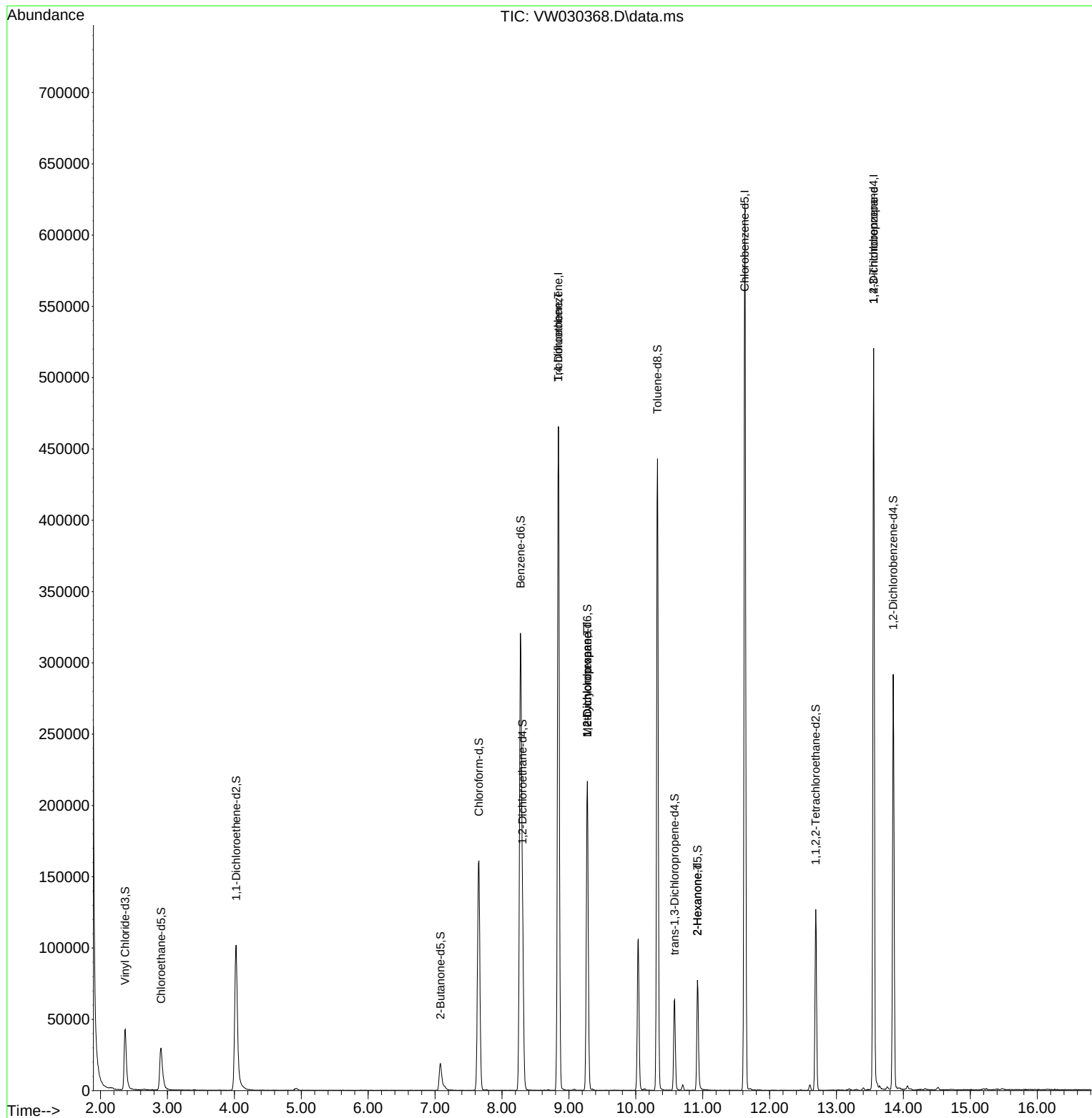
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	377257	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336030	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	125816	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	63095	21.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.600%
7) Chloroethane-d5	2.905	69	47263	22.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.120%
11) 1,1-Dichloroethene-d2	4.027	65	36607	17.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.040%
21) 2-Butanone-d5	7.081	46	31129	26.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.520%
24) Chloroform-d	7.654	84	166266	16.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.640%
26) 1,2-Dichloroethane-d4	8.307	65	85389	16.141	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	64.560%#
32) Benzene-d6	8.276	84	320791	17.033	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.120%
36) 1,2-Dichloropropane-d6	9.276	67	101593	17.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	71.760%
41) Toluene-d8	10.325	98	287457	16.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.600%
43) trans-1,3-Dichloroprop...	10.581	79	37042	15.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.880%
47) 2-Hexanone-d5	10.922	63	25712	27.489	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62575	14.784	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	70269	16.822	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.280%#
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	11590	2.129	ug/L #	4
35) Methylcyclohexane	9.276	83	24220	2.899	ug/L #	20
37) 1,2-Dichloropropane	9.276	63	11452	2.121	ug/L #	88
48) 2-Hexanone	10.922	43	3474	1.699	ug/L #	65
61) 1,2,3-Trichloropropane	13.556	75	16503	6.900	ug/L #	66

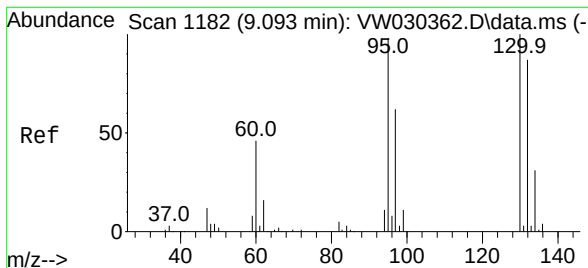
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#34

Trichloroethene

Concen: 2.129 ug/L

RT: 8.843 min Scan# 1114

Delta R.T. -0.250 min

Lab File: VW030368.D

Acq: 03 Oct 2024 13:32

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11590

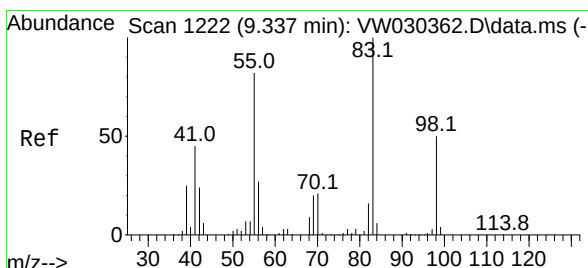
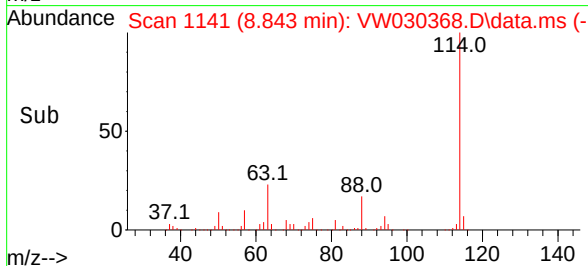
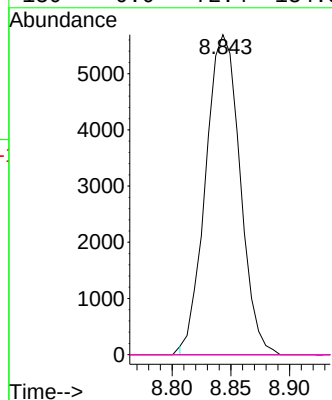
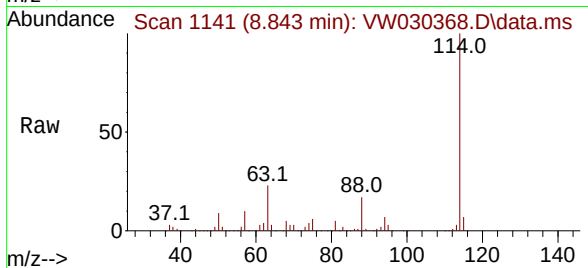
Ion Ratio Lower Upper

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: 2.899 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030368.D

Acq: 03 Oct 2024 13:32

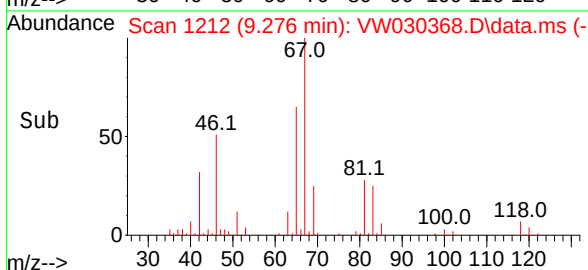
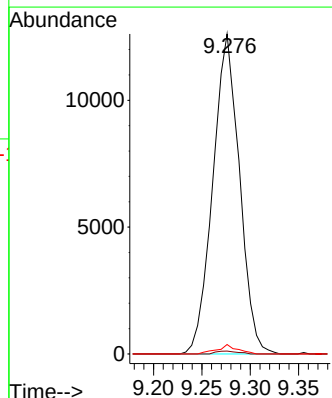
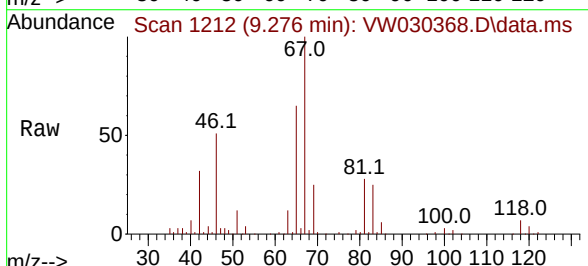
Tgt Ion: 83 Resp: 24220

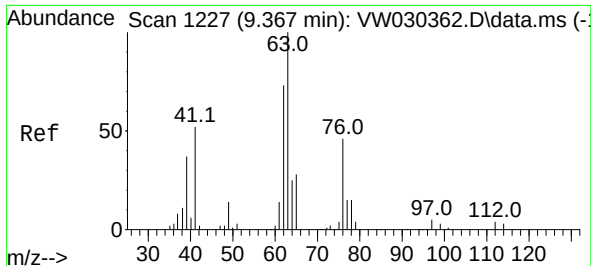
Ion Ratio Lower Upper

83 100

55 0.7 61.7 92.5#

98 2.2 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.121 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW030368.D

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Instrument :

MSVOA_W

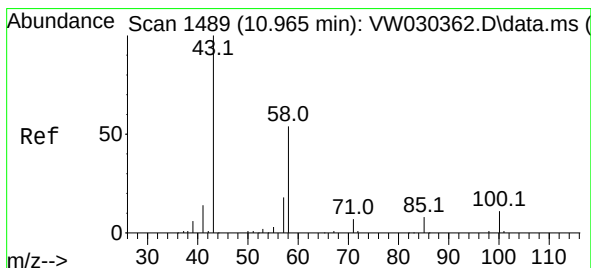
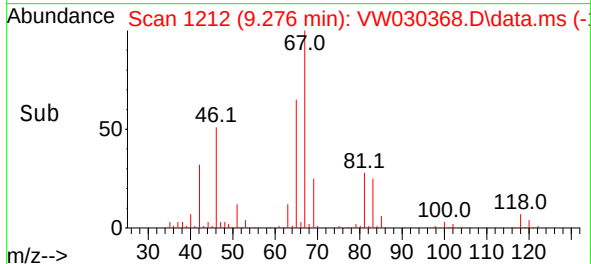
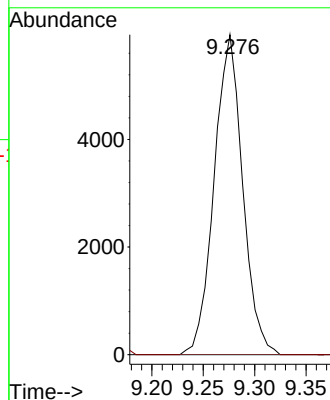
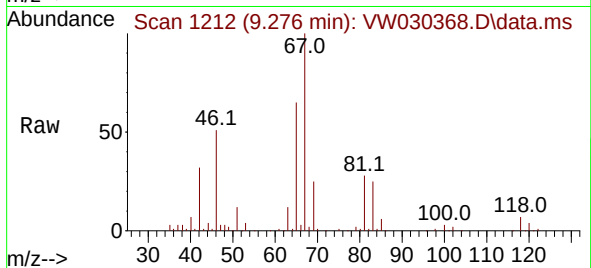
ClientSampleId :

Tgt Ion: 63 Resp: 11452

Ion Ratio Lower Upper

63 100

112 0.5 3.4 5.2#



#48

2-Hexanone

Concen: 1.699 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030368.D

Acq: 03 Oct 2024 13:32

Tgt Ion: 43 Resp: 3474

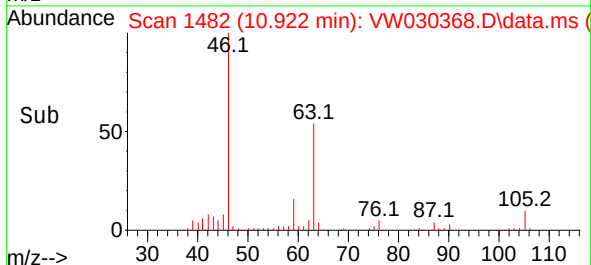
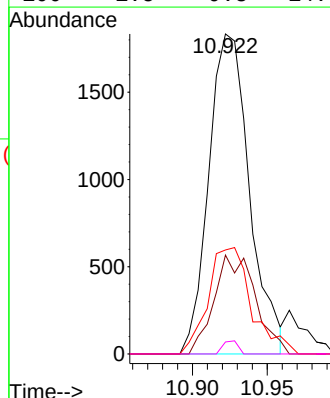
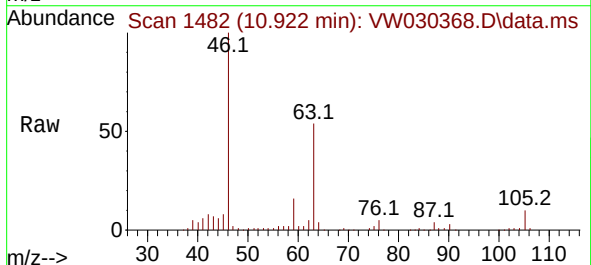
Ion Ratio Lower Upper

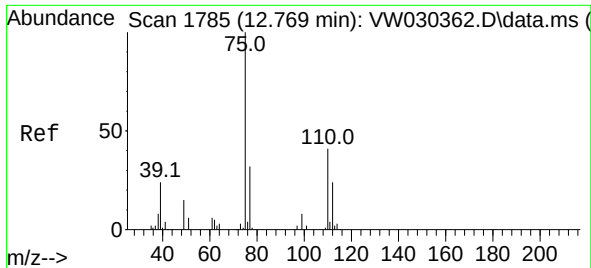
43 100

58 31.4 46.1 69.1#

57 35.5 15.3 22.9#

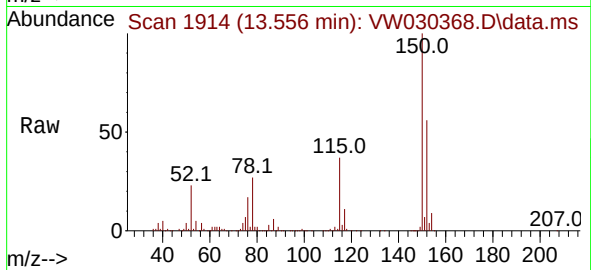
100 1.5 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.900 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.786 min
 Lab File: VW030368.D
 Acq: 03 Oct 2024 13:32

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 16503
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.2
 110 2.8 30.8 46.2#

