

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030452.D
 Acq On : 08 Oct 2024 16:59
 Operator : SY/MD
 Sample : P4329-04
 Misc : 5.54g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:20:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

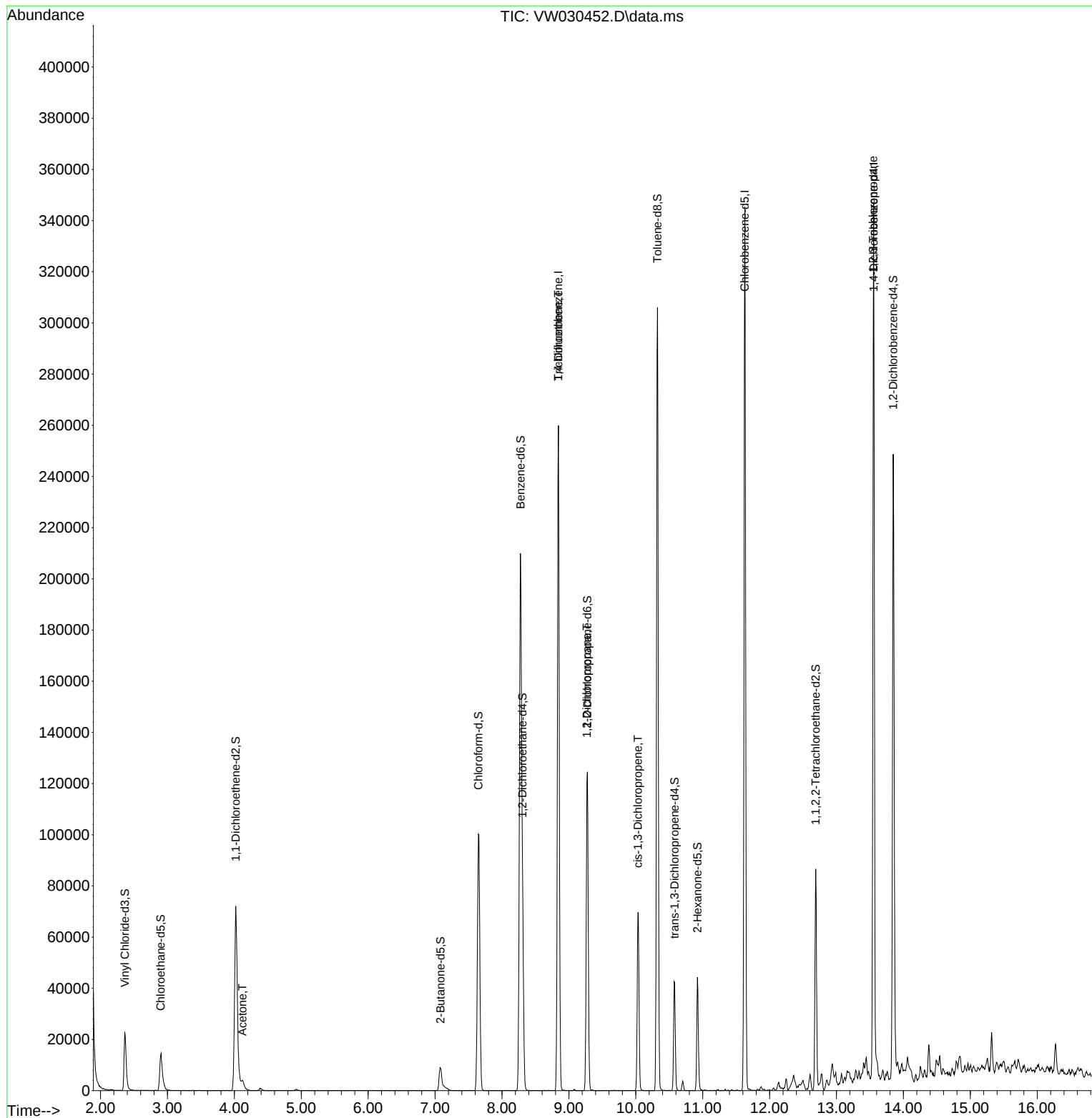
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	226594	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	203250	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	96992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	30104	17.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
7) Chloroethane-d5	2.899	69	22283	17.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	4.021	65	24435	18.905	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.640%
21) 2-Butanone-d5	7.081	46	15710	22.063	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.120%
24) Chloroform-d	7.648	84	109356	17.964	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.840%
26) 1,2-Dichloroethane-d4	8.307	65	56054	17.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	70.560%
32) Benzene-d6	8.276	84	222810	19.559	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.240%
36) 1,2-Dichloropropane-d6	9.276	67	57804	16.871	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	67.480%#
41) Toluene-d8	10.325	98	212438	20.337	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.360%
43) trans-1,3-Dichloroprop...	10.581	79	25495	17.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.560%
47) 2-Hexanone-d5	10.922	63	15478	27.358	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40324	15.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	68132	21.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.640%
Target Compounds						
13) Acetone	4.118	43	4244	5.619	ug/L	74
34) Trichloroethene	8.843	95	6646	2.018	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	7065	2.163	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	1972	0.394	ug/L	84
61) 1,2,3-Trichloropropane	13.550	75	9112	4.942	ug/L #	65

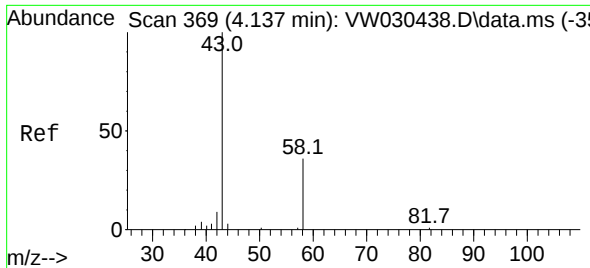
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#13

Acetone

Concen: 5.619 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.018 min

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Instrument :

MSVOA_W

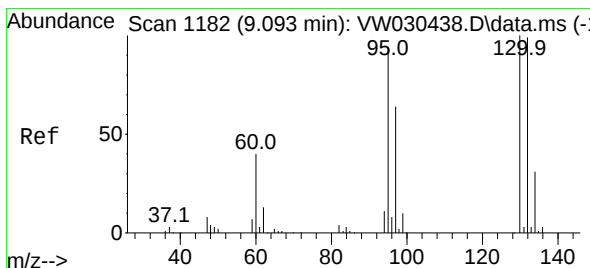
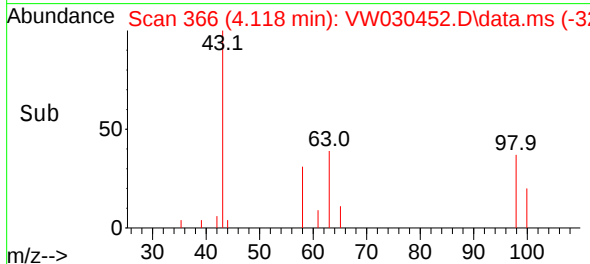
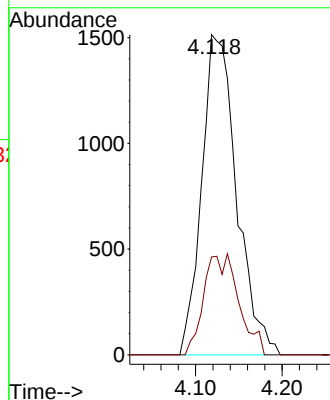
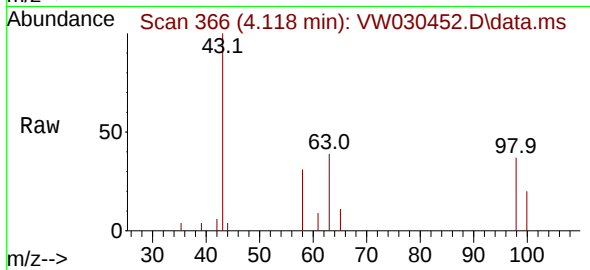
ClientSampleId :

Tgt Ion: 43 Resp: 4244

Ion Ratio Lower Upper

43 100

58 17.5 0.0 64.0



#34

Trichloroethene

Concen: 2.018 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.250 min

Lab File: VW030452.D

Acq: 08 Oct 2024 16:59

Tgt Ion: 95 Resp: 6646

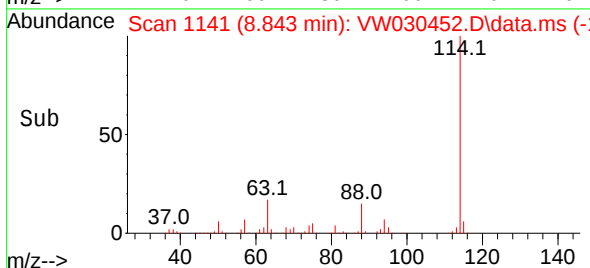
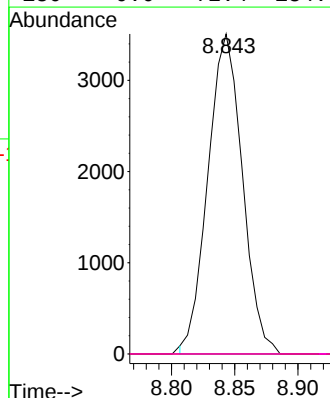
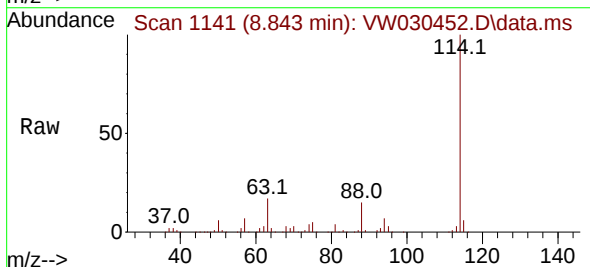
Ion Ratio Lower Upper

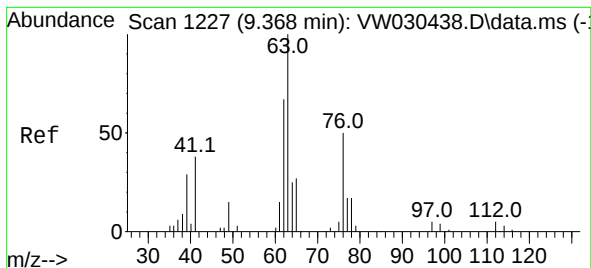
95 100

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: 2.163 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

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MSVOA_W

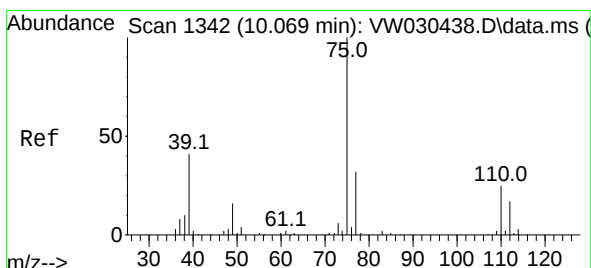
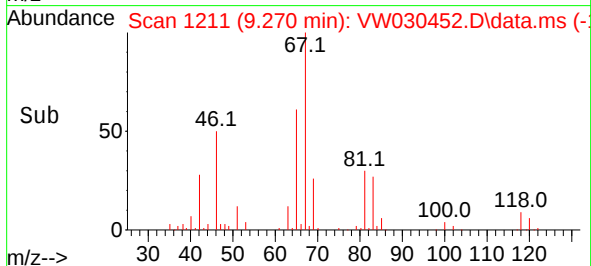
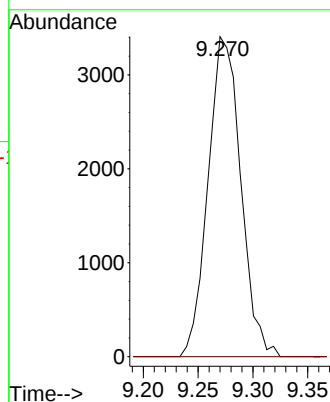
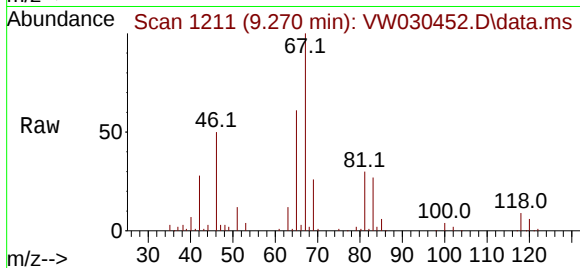
ClientSampleId :

Tgt Ion: 63 Resp: 7065

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.394 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030452.D

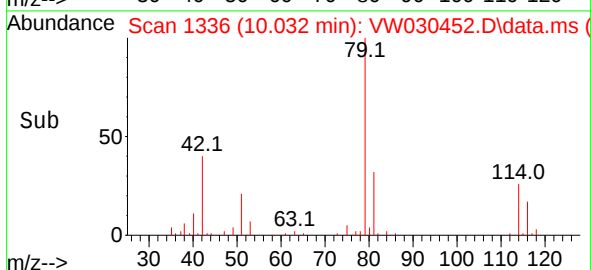
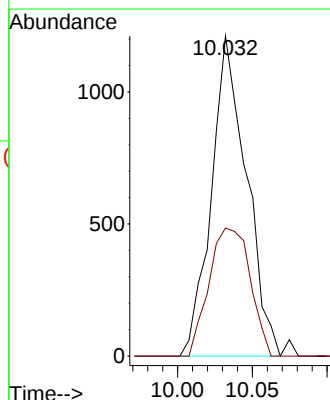
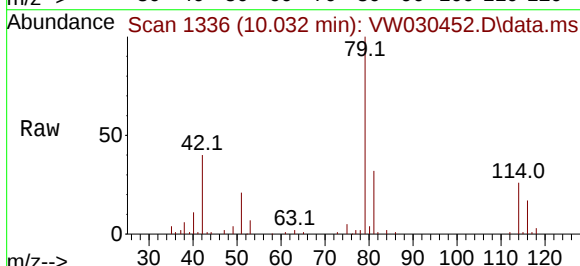
Acq: 08 Oct 2024 16:59

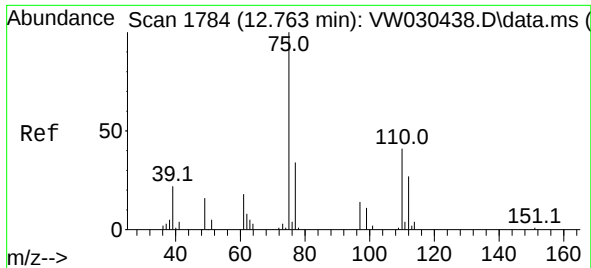
Tgt Ion: 75 Resp: 1972

Ion Ratio Lower Upper

75 100

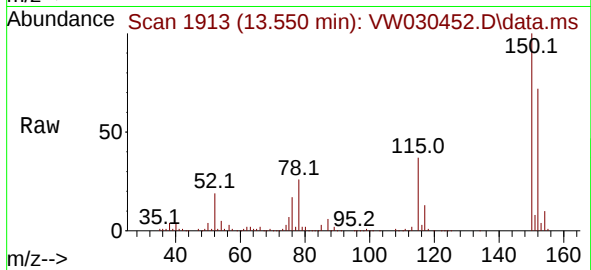
77 40.0 22.0 40.8





#61
 1,2,3-Trichloropropane
 Concen: 4.942 ug/L
 RT: 13.550 min Scan# 1913
 Delta R.T. 0.786 min
 Lab File: VW030452.D
 Acq: 08 Oct 2024 16:59

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 9112
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.4 38.2
 110 5.9 30.8 46.2#

