

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030450.D
 Acq On : 08 Oct 2024 16:12
 Operator : SY/MD
 Sample : P4329-10
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:19:50 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)

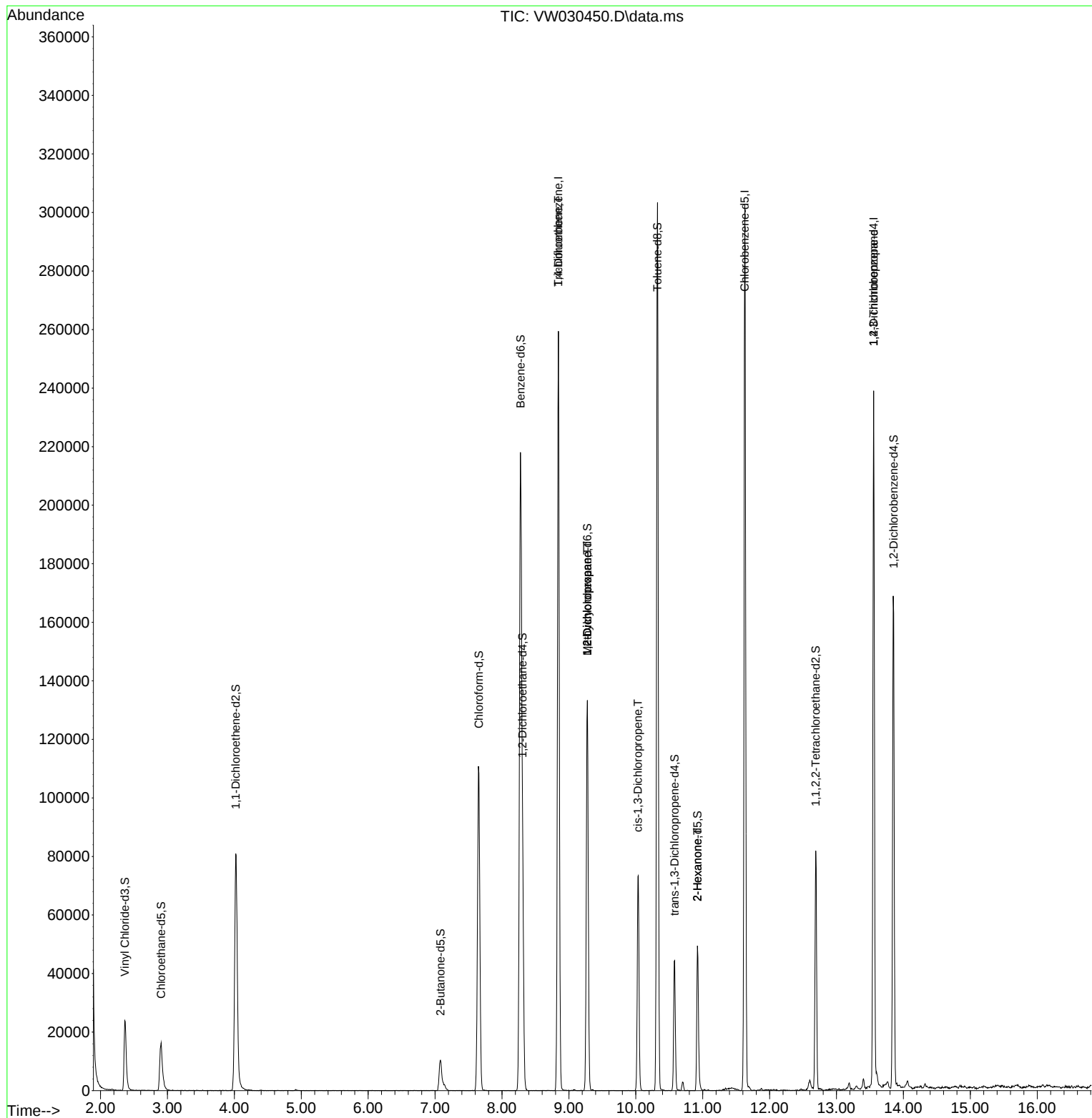
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	223890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	176933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	65577	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	33077	18.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.640%
7) Chloroethane-d5	2.905	69	25133	19.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.960%
11) 1,1-Dichloroethene-d2	4.021	65	25931	20.305	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.200%
21) 2-Butanone-d5	7.081	46	17585	24.994	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.980%
24) Chloroform-d	7.654	84	118431	19.690	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.760%
26) 1,2-Dichloroethane-d4	8.307	65	61553	19.606	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.440%
32) Benzene-d6	8.276	84	233066	23.503	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.000%
36) 1,2-Dichloropropane-d6	9.276	67	60920	20.425	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.720%
41) Toluene-d8	10.325	98	208909	22.974	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.880%
43) trans-1,3-Dichloroprop...	10.581	79	26824	21.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.480%
47) 2-Hexanone-d5	10.922	63	16958	34.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39314	17.640	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.560%
66) 1,2-Dichlorobenzene-d4	13.854	152	48509	22.280	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	6873	2.398	ug/L #	4
35) Methylcyclohexane	9.276	83	17210	3.912	ug/L #	18
37) 1,2-Dichloropropane	9.276	63	7351	2.585	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	1970	0.452	ug/L #	68
48) 2-Hexanone	10.922	43	2678	2.487	ug/L #	62
61) 1,2,3-Trichloropropane	13.556	75	6653	5.337	ug/L #	64

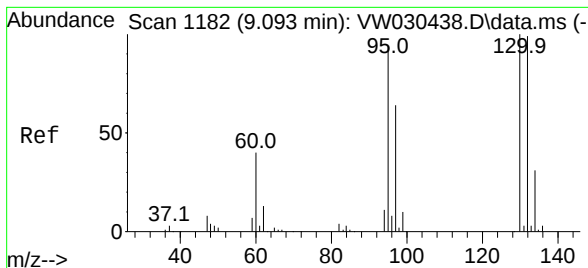
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.398 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030450.D

Acq: 08 Oct 2024 16:12

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6873

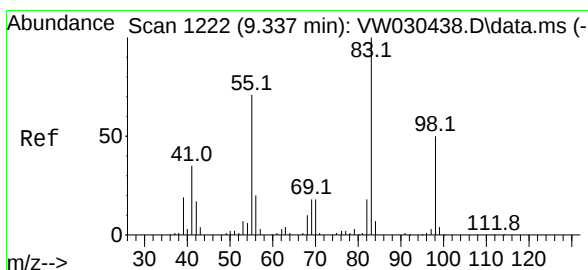
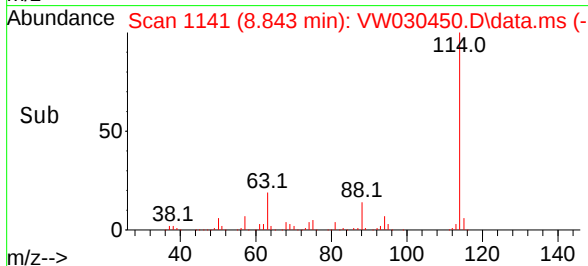
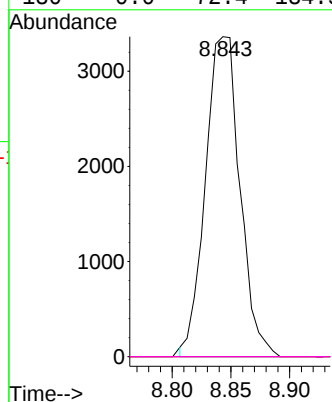
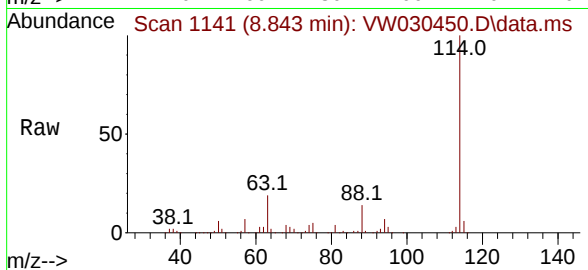
Ion Ratio Lower Upper

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: 3.912 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030450.D

Acq: 08 Oct 2024 16:12

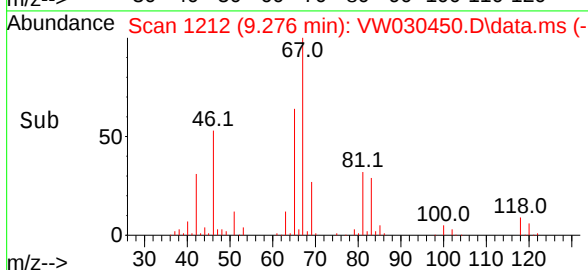
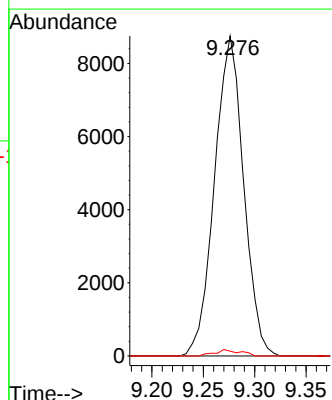
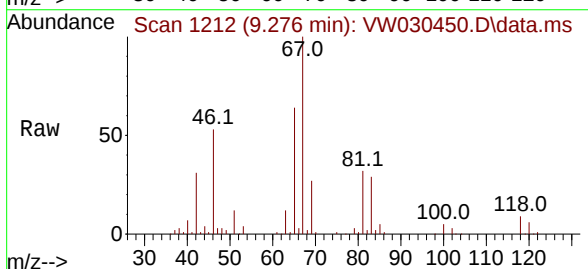
Tgt Ion: 83 Resp: 17210

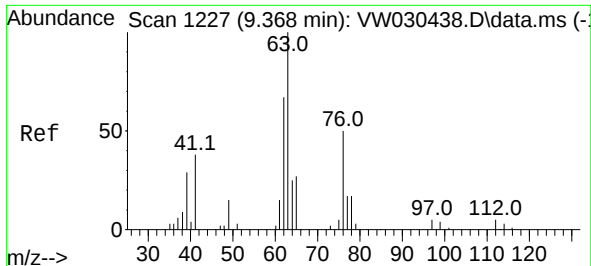
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 0.5 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.585 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW030450.D

Acq: 08 Oct 2024 16:12

Instrument :

MSVOA_W

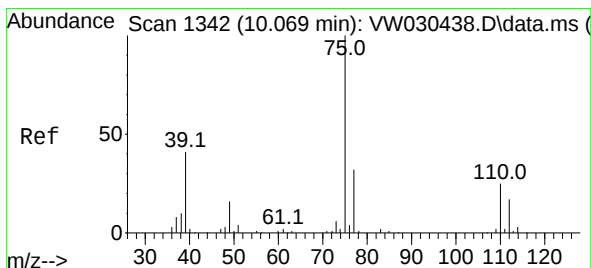
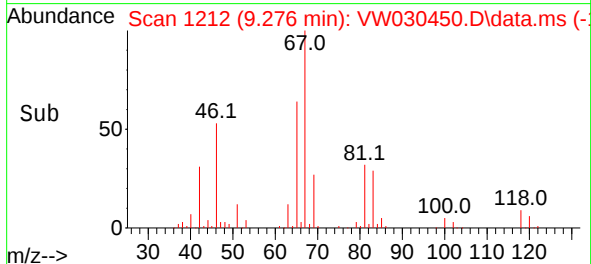
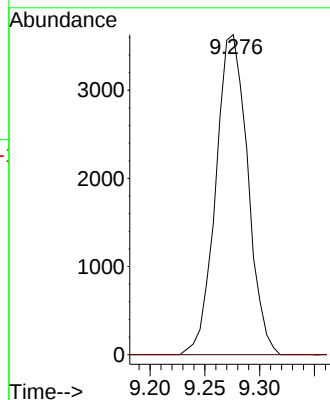
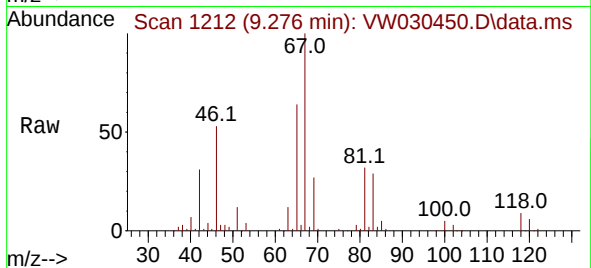
ClientSampleId :

Tgt Ion: 63 Resp: 7351

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.452 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW030450.D

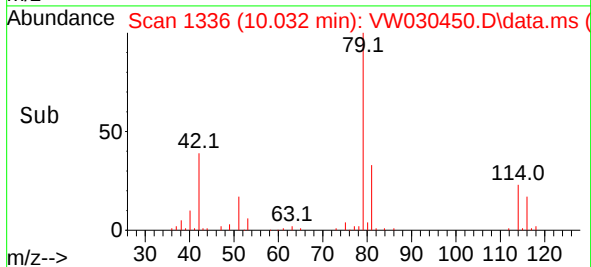
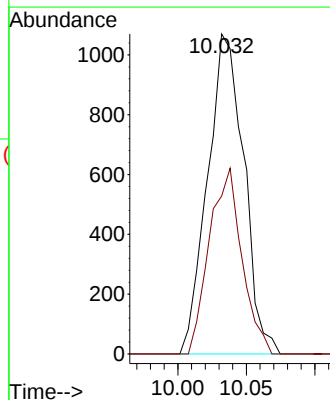
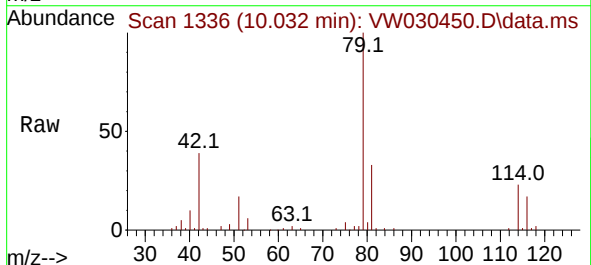
Acq: 08 Oct 2024 16:12

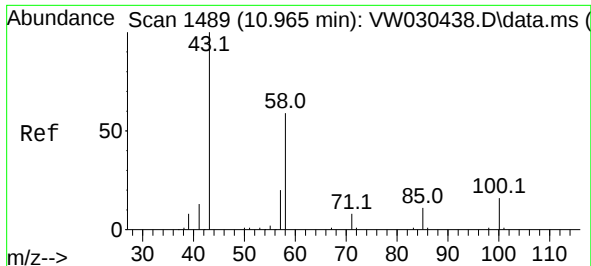
Tgt Ion: 75 Resp: 1970

Ion Ratio Lower Upper

75 100

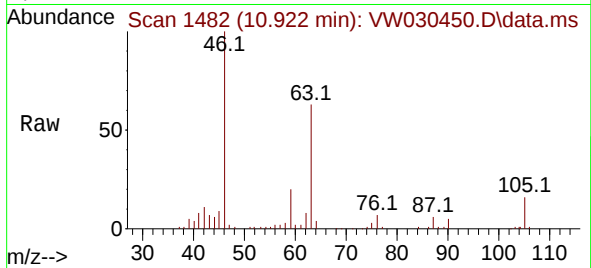
77 49.3 22.0 40.8#



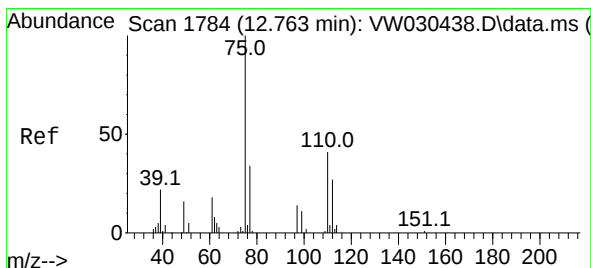
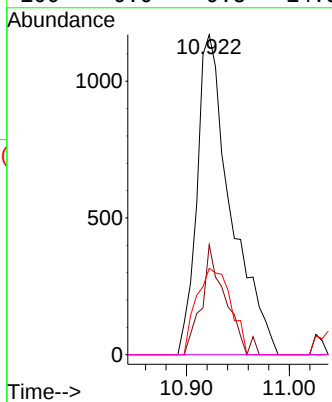
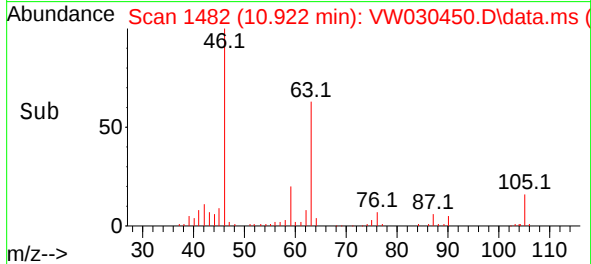


#48
2-Hexanone
Concen: 2.487 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW030450.D
Acq: 08 Oct 2024 16:12

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	2678
Ion	Ratio	Lower	Upper
43	100		
58	23.5	46.1	69.1#
57	27.3	15.3	22.9#
100	0.0	9.8	14.8#



#61
1,2,3-Trichloropropane
Concen: 5.337 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.792 min
Lab File: VW030450.D
Acq: 08 Oct 2024 16:12

Tgt Ion:	75	Resp:	6653
Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.4	38.2#
110	5.0	30.8	46.2#

