

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031224\
 Data File : VW028152.D
 Acq On : 12 Mar 2024 11:53
 Operator : SY/MD
 Sample : P1715-20
 Misc : 5.15g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 13 01:10:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 13 01:09:10 2024
 Response via : Initial Calibration

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

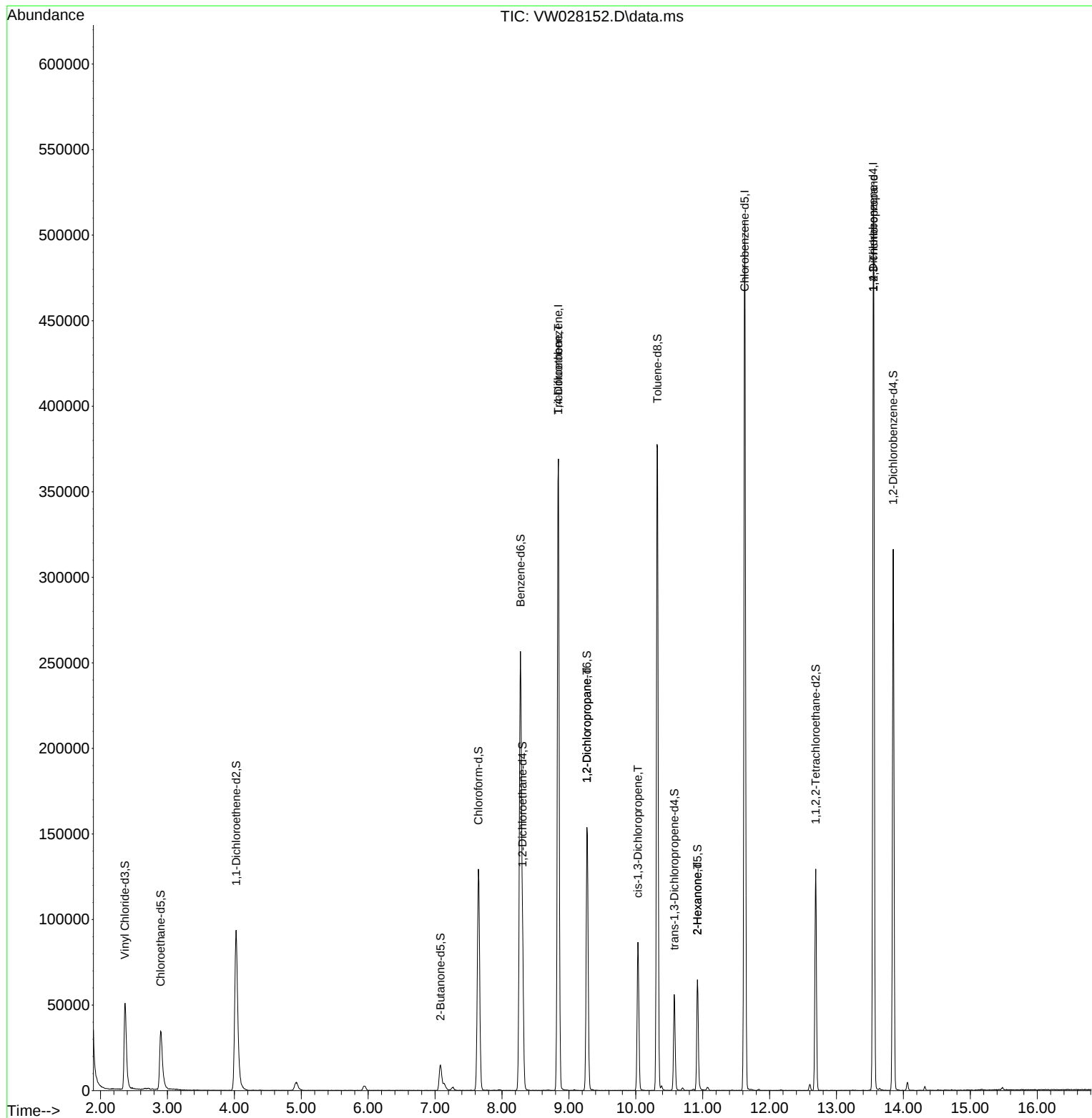
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	339363	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	150849	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	80805	19.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
7) Chloroethane-d5	2.899	69	59229	18.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.480%
11) 1,1-Dichloroethene-d2	4.027	65	33778	20.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.640%
21) 2-Butanone-d5	7.081	46	24632	42.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.240%
24) Chloroform-d	7.648	84	135735	18.884	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.520%
26) 1,2-Dichloroethane-d4	8.307	65	69762	20.854	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.400%
32) Benzene-d6	8.276	84	279201	19.802	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	9.270	67	73525	20.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.720%
41) Toluene-d8	10.325	98	270645	20.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	10.575	79	32680	20.472	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.880%
47) 2-Hexanone-d5	10.922	63	23002	44.829	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	62901	21.878	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	84574	18.852	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.400%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	9435	1.973	ug/L #	4
37) 1,2-Dichloropropane	9.270	63	8434	2.220	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	2404	0.385	ug/L #	75
48) 2-Hexanone	10.922	43	2567	2.104	ug/L #	62
61) 1,2,3-Trichloropropane	13.556	75	15558	6.709	ug/L #	63

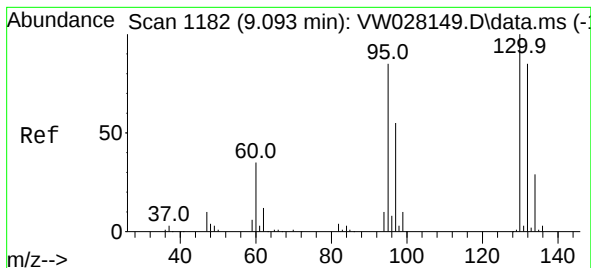
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Mar 13 01:09:10 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.973 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW028152.D

Acq: 12 Mar 2024 11:53

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 9435

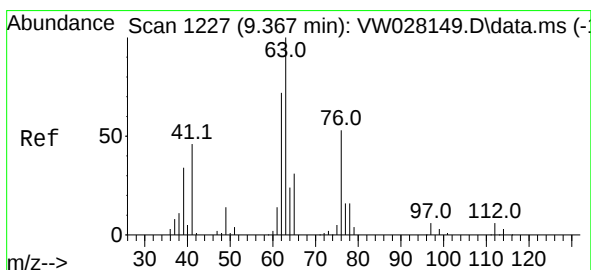
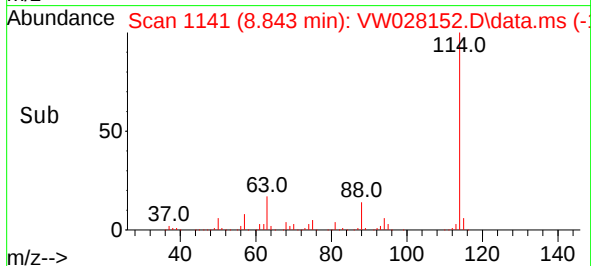
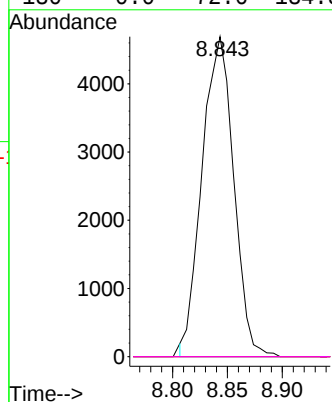
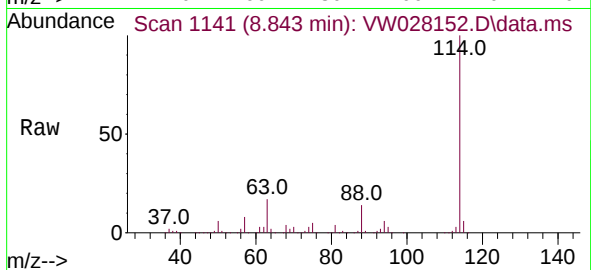
Ion Ratio Lower Upper

95 100

97 0.0 44.5 82.7#

132 0.0 68.3 126.9#

130 0.0 72.6 134.8#



#37

1,2-Dichloropropane

Concen: 2.220 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.097 min

Lab File: VW028152.D

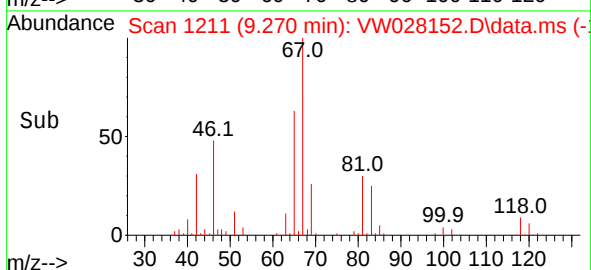
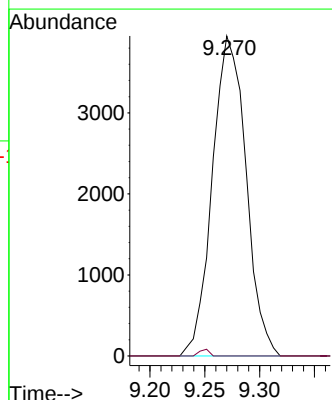
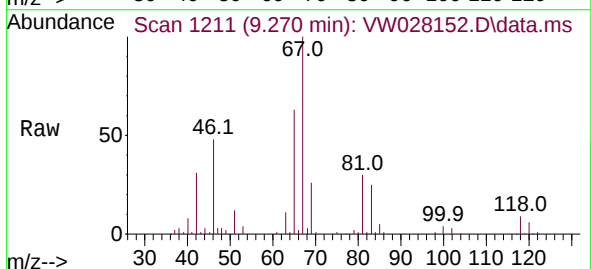
Acq: 12 Mar 2024 11:53

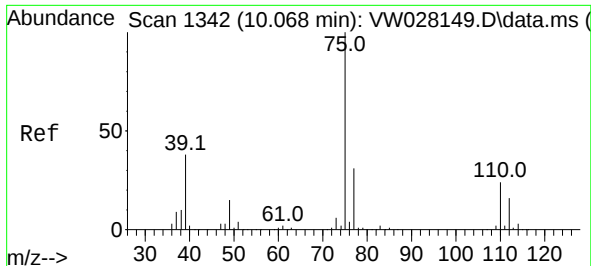
Tgt Ion: 63 Resp: 8434

Ion Ratio Lower Upper

63 100

112 0.6 4.4 6.6#





#39

cis-1,3-Dichloropropene

Concen: 0.385 ug/L

RT: 10.032 min Scan# 1482

Delta R.T. -0.036 min

Lab File: VW028152.D

Acq: 12 Mar 2024 11:53

Instrument :

MSVOA_W

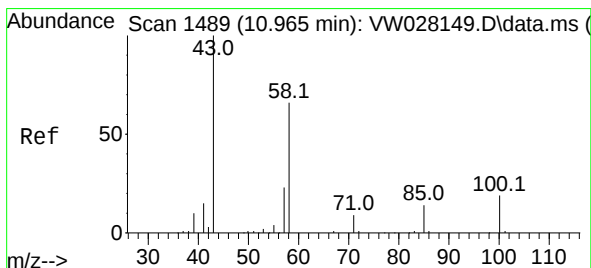
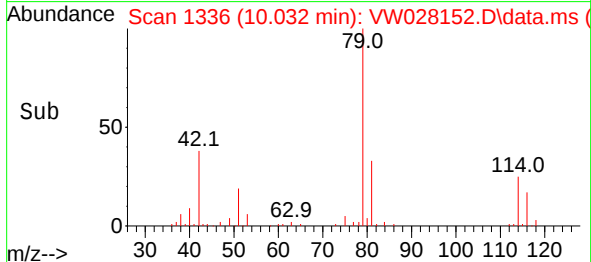
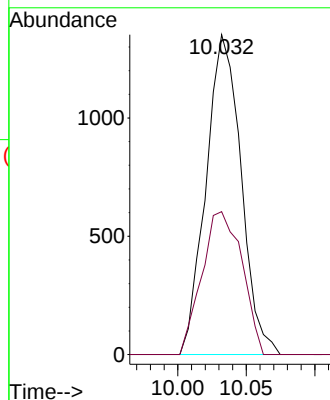
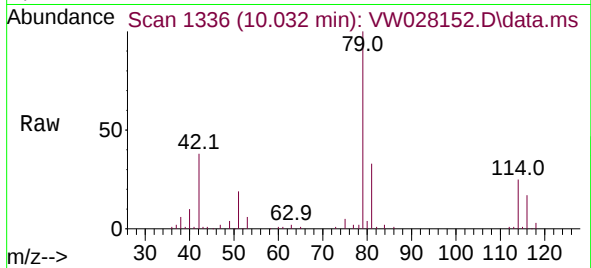
ClientSampleId :

Tgt Ion: 75 Resp: 2404

Ion Ratio Lower Upper

75 100

77 44.7 21.7 40.3#



#48

2-Hexanone

Concen: 2.104 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW028152.D

Acq: 12 Mar 2024 11:53

Tgt Ion: 43 Resp: 2567

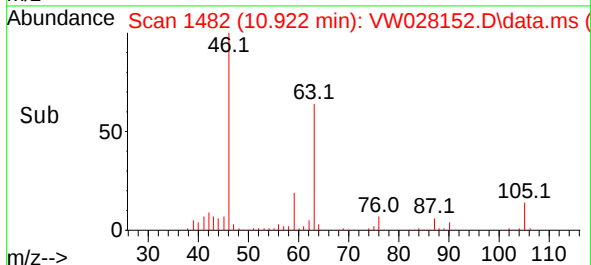
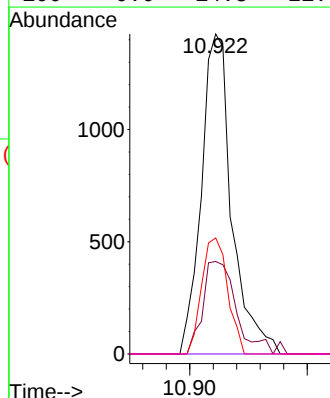
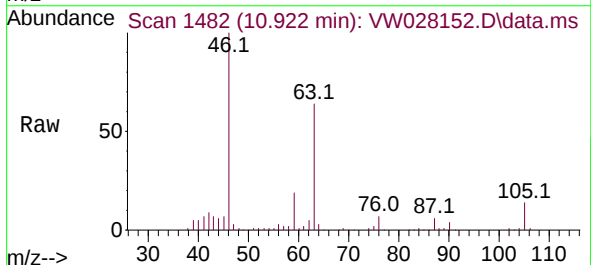
Ion Ratio Lower Upper

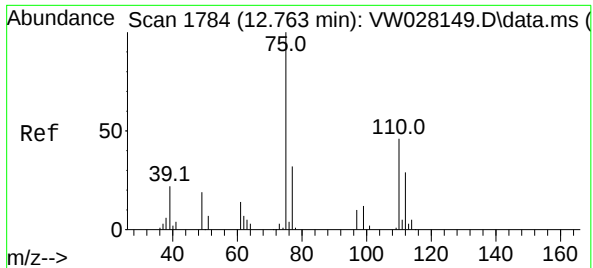
43 100

58 29.7 51.8 77.8#

57 30.9 18.2 27.4#

100 0.0 14.3 21.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.709 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.793 min
 Lab File: VW028152.D
 Acq: 12 Mar 2024 11:53

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75	Resp:	15558
Ion Ratio	Lower	Upper
75	100	
77	34.5	25.9 38.9
110	3.3	34.1 51.1#

