

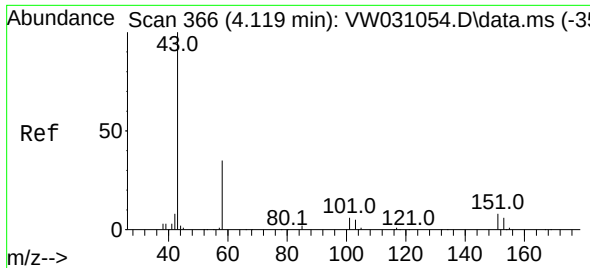
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111924\
 Data File : VW031060.D
 Acq On : 19 Nov 2024 15:49
 Operator : SY/MD
 Sample : P4872-20
 Misc : 6.76g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 20 03:21:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 20 03:15:02 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	176206	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	153996	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	47949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	44896	15.535	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.160%
7) Chloroethane-d5	2.893	69	39698	17.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.640%
11) 1,1-Dichloroethene-d2	4.021	65	20793	17.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.760%
21) 2-Butanone-d5	7.081	46	24318	51.133	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.260%
24) Chloroform-d	7.648	84	108095	20.809	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	8.307	65	56216	21.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.080%
32) Benzene-d6	8.276	84	190419	19.904	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	9.276	67	61937	21.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.840%
41) Toluene-d8	10.319	98	149389	17.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.640%
43) trans-1,3-Dichloroprop...	10.575	79	21023	18.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.560%
47) 2-Hexanone-d5	10.922	63	16429	44.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53741	27.350	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	13.842	152	41481	23.750	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.000%
Target Compounds						
13) Acetone	4.118	43	98716	169.951	ug/L	97
34) Trichloroethene	8.843	95	5255	1.920	ug/L #	4
35) Methylcyclohexane	9.270	83	15796	3.641	ug/L #	18
37) 1,2-Dichloropropane	9.270	63	6657	2.684	ug/L #	89
39) cis-1,3-Dichloropropene	10.026	75	1550	0.418	ug/L	86
61) 1,2,3-Trichloropropane	13.550	75	5492	6.109	ug/L #	66

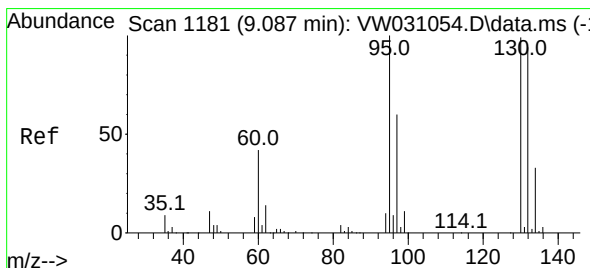
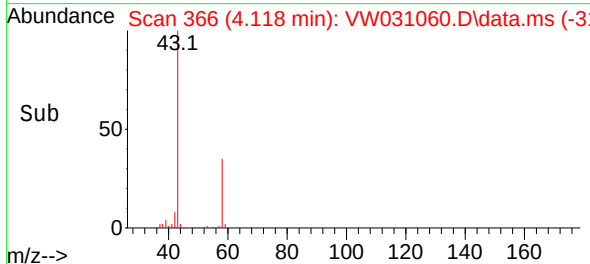
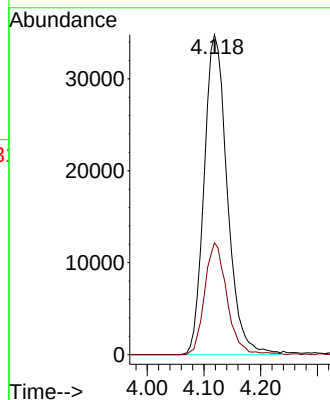
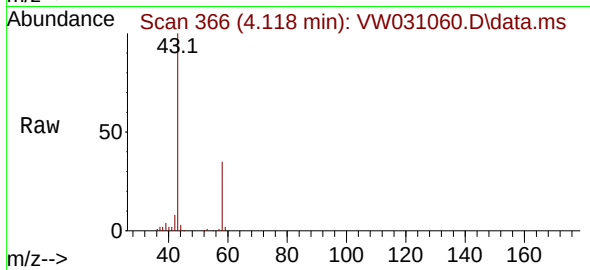
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13
Acetone
Concen: 169.951 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW031060.D
Acq: 19 Nov 2024 15:49

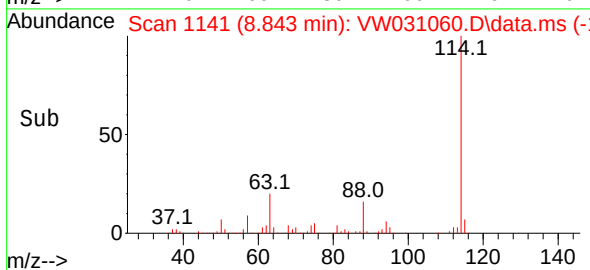
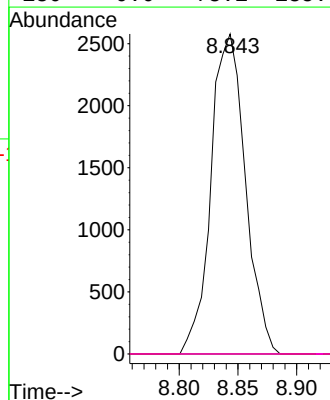
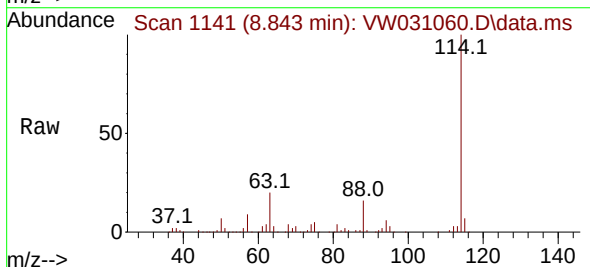
Instrument :
MSVOA_W
ClientSampleId :

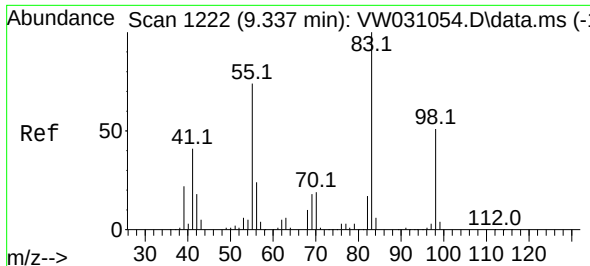
Tgt Ion: 43 Resp: 98716
Ion Ratio Lower Upper
43 100
58 33.2 0.0 62.6



#34
Trichloroethene
Concen: 1.920 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW031060.D
Acq: 19 Nov 2024 15:49

Tgt Ion: 95 Resp: 5255
Ion Ratio Lower Upper
95 100
97 0.0 48.9 90.7#
132 0.0 67.7 125.7#
130 0.0 73.1 135.8#





#35

Methylcyclohexane

Concen: 3.641 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW031060.D

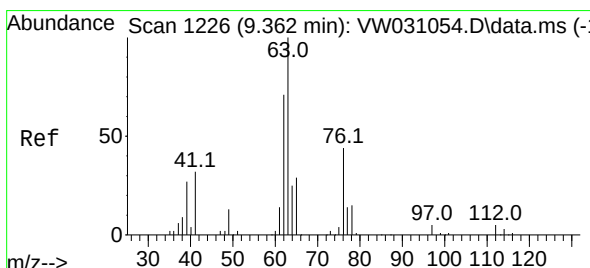
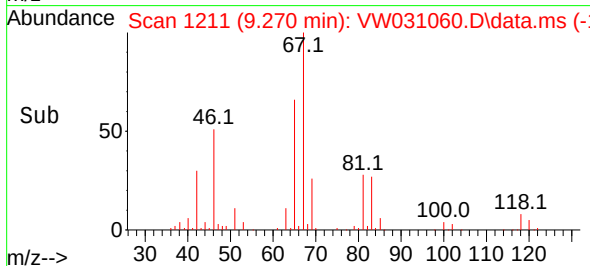
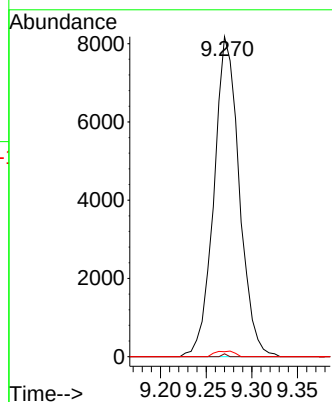
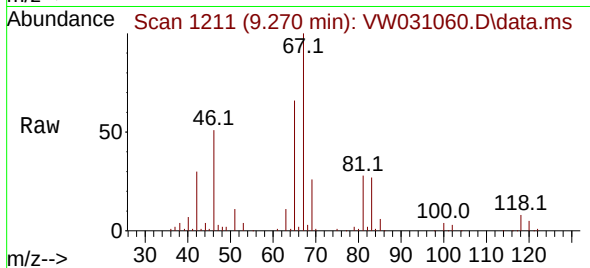
Acq: 19 Nov 2024 15:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 15796
Ion Ratio	Lower Upper
83	100
55	0.0 62.8 94.2#
98	1.4 39.4 59.2#



#37

1,2-Dichloropropane

Concen: 2.684 ug/L

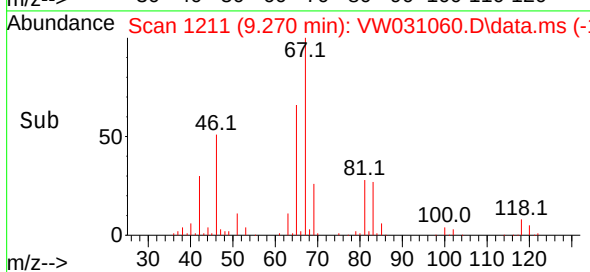
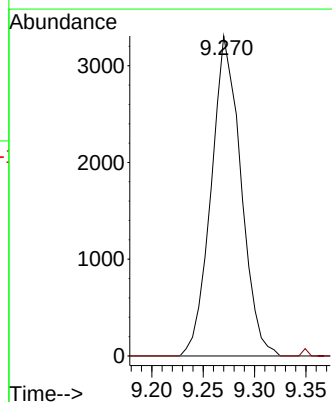
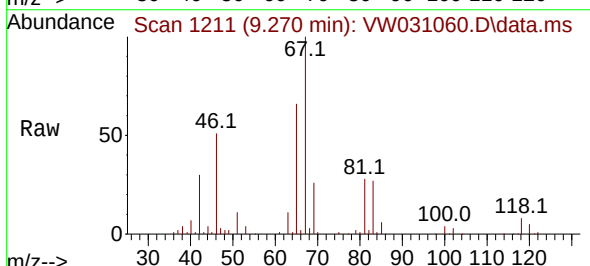
RT: 9.270 min Scan# 1211

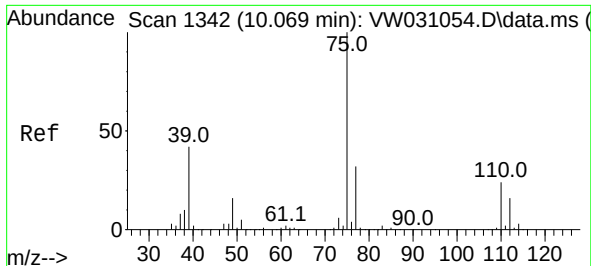
Delta R.T. -0.092 min

Lab File: VW031060.D

Acq: 19 Nov 2024 15:49

Tgt Ion: 63	Resp: 6657
Ion Ratio	Lower Upper
63	100
112	0.7 3.5 5.3#





#39

cis-1,3-Dichloropropene

Concen: 0.418 ug/L

RT: 10.026 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW031060.D

Acq: 19 Nov 2024 15:49

Instrument :

MSVOA_W

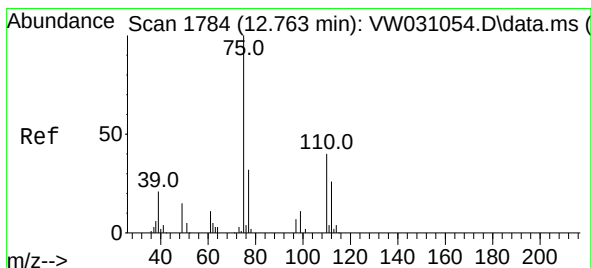
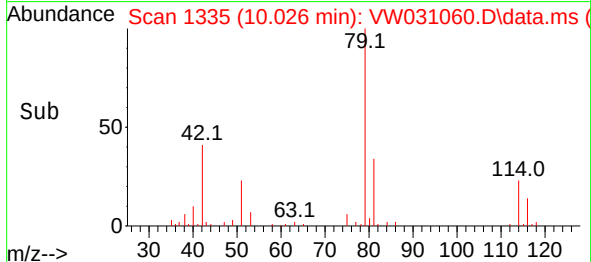
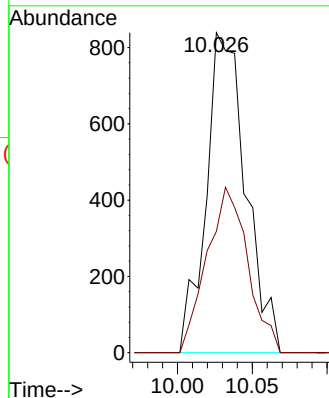
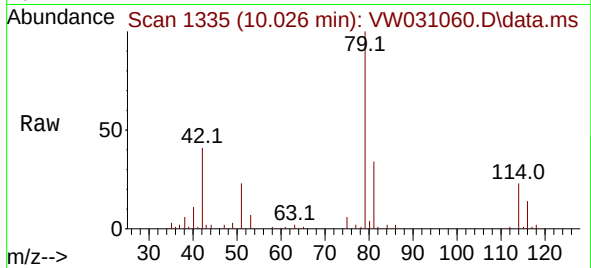
ClientSampleId :

Tgt Ion: 75 Resp: 1550

Ion Ratio Lower Upper

75 100

77 37.9 21.3 39.6



#61

1,2,3-Trichloropropane

Concen: 6.109 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.786 min

Lab File: VW031060.D

Acq: 19 Nov 2024 15:49

Tgt Ion: 75 Resp: 5492

Ion Ratio Lower Upper

75 100

77 33.0 26.2 39.2

110 2.0 31.8 47.8#

