

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030341.D
 Acq On : 02 Oct 2024 20:52
 Operator : SY/MD
 Sample : P4238-03
 Misc : 5.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

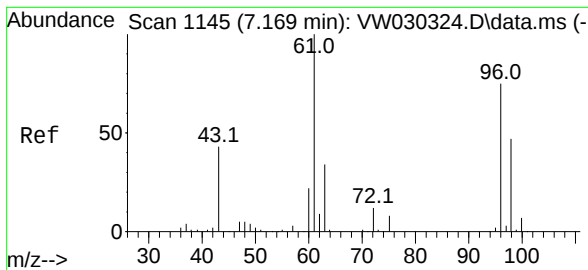
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:15:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	231054	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	135052	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	26025	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	57159	31.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.640%
7) Chloroethane-d5	2.905	69	40434	30.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.120%
11) 1,1-Dichloroethene-d2	4.021	65	29651	22.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.000%
21) 2-Butanone-d5	7.081	46	16709	23.013	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.020%
24) Chloroform-d	7.654	84	119952	19.324	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.280%
26) 1,2-Dichloroethane-d4	8.307	65	68691	21.201	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.800%
32) Benzene-d6	8.276	84	226328	29.901	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.600%
36) 1,2-Dichloropropane-d6	9.276	67	73259	32.179	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	128.720%#
41) Toluene-d8	10.325	98	160200	23.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.320%
43) trans-1,3-Dichloroprop...	10.581	79	17776	18.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.080%
47) 2-Hexanone-d5	10.922	63	12588	33.485	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	36627	21.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	17285	20.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.000%
Target Compounds						Qvalue
22) 2-Butanone	7.142	43	5948	6.041	ug/L #	47
34) Trichloroethene	8.843	95	7416	3.389	ug/L #	4
35) Methylcyclohexane	9.276	83	17304	5.153	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	8314	3.831	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	1425	0.428	ug/L #	78
48) 2-Hexanone	10.953	43	3278	3.988	ug/L #	40
61) 1,2,3-Trichloropropane	13.556	75	3631	7.339	ug/L #	67

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



#22

2-Butanone

Concen: 6.041 ug/L

RT: 7.142 min Scan# 8

Delta R.T. -0.027 min

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MSVOA_W

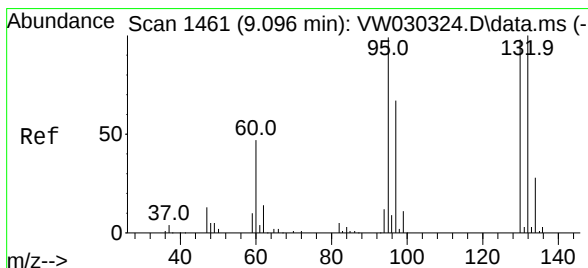
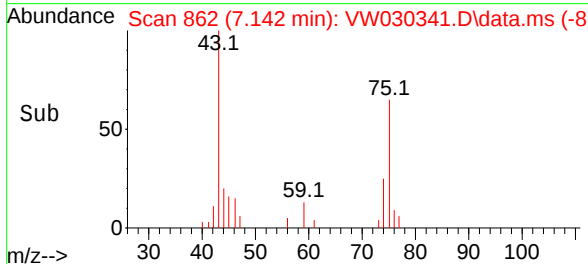
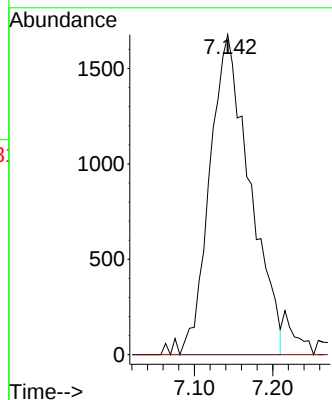
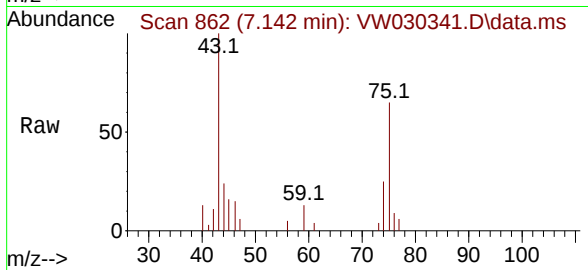
ClientSampleId :

Tgt Ion: 43 Resp: 5948

Ion Ratio Lower Upper

43 100

72 0.0 14.1 42.3#



#34

Trichloroethene

Concen: 3.389 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.253 min

Lab File: VW030341.D

Acq: 02 Oct 2024 20:52

Tgt Ion: 95 Resp: 7416

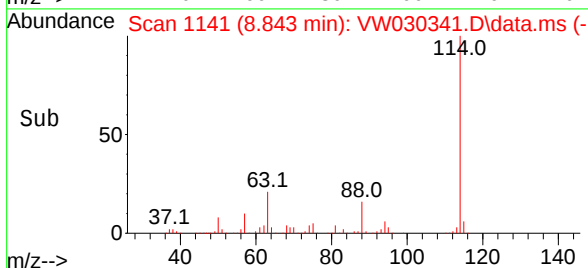
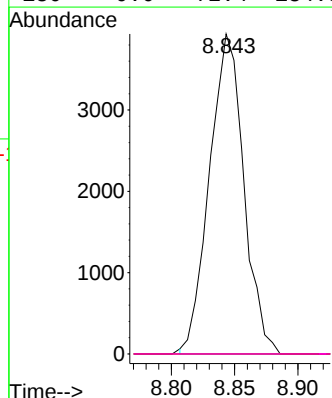
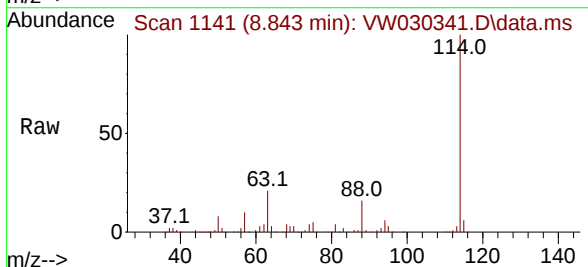
Ion Ratio Lower Upper

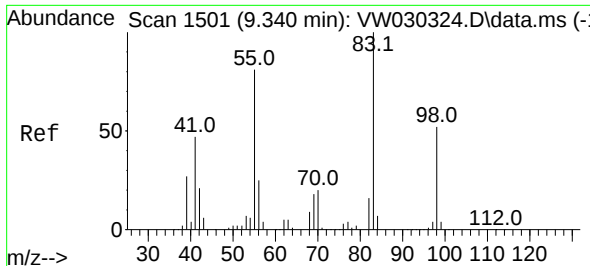
95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#





#35

Methylcyclohexane

Concen: 5.153 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.064 min

Lab File: VW030341.D

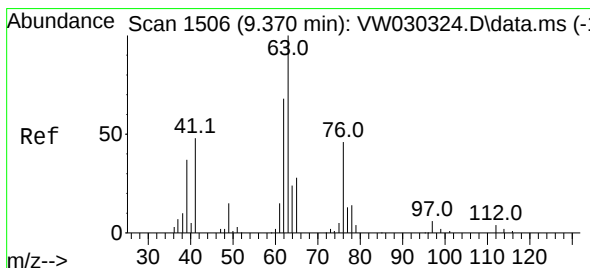
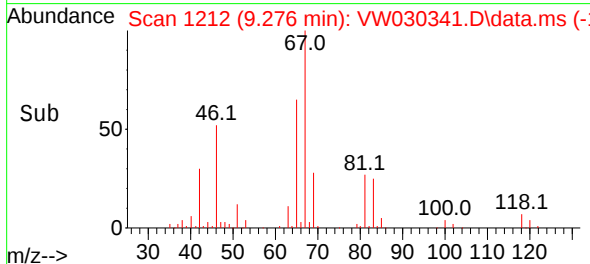
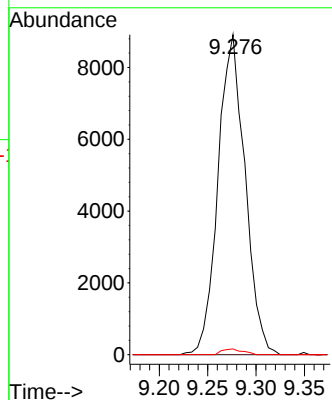
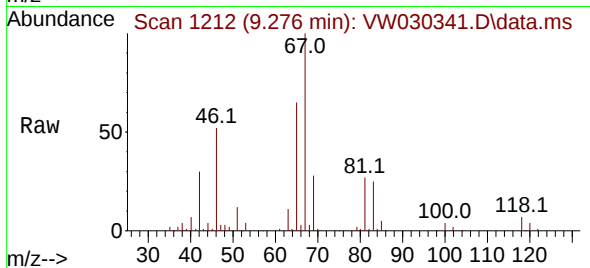
Acq: 02 Oct 2024 20:52

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	17304
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.7	92.5#
98	1.4	37.2	55.8#



#37

1,2-Dichloropropane

Concen: 3.831 ug/L

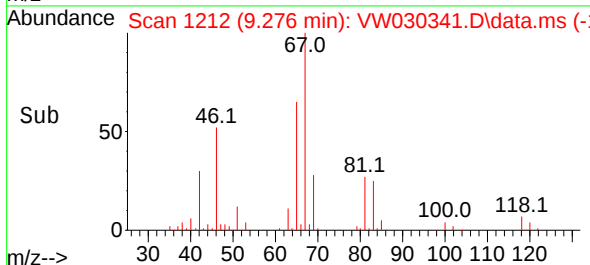
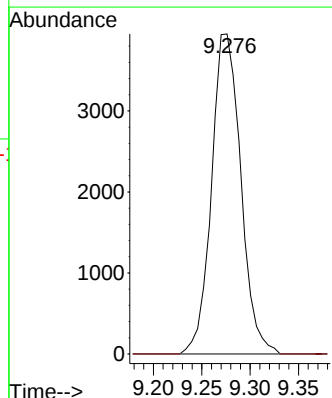
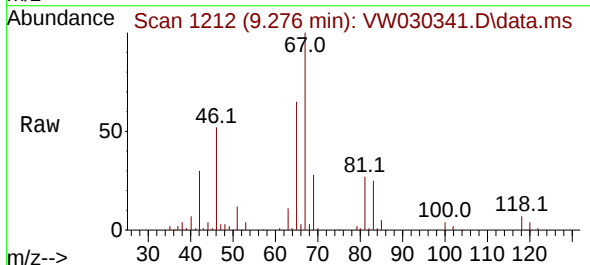
RT: 9.276 min Scan# 1212

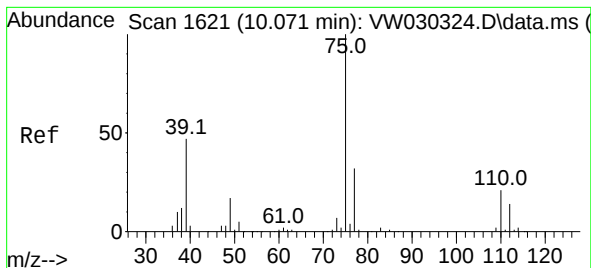
Delta R.T. -0.094 min

Lab File: VW030341.D

Acq: 02 Oct 2024 20:52

Tgt Ion:	63	Resp:	8314
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

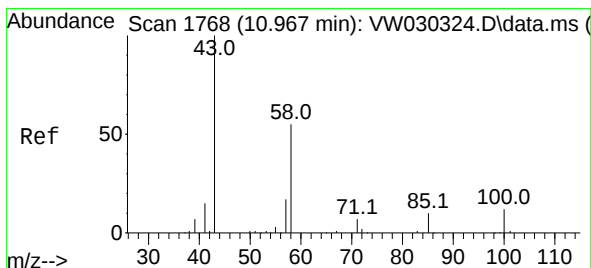
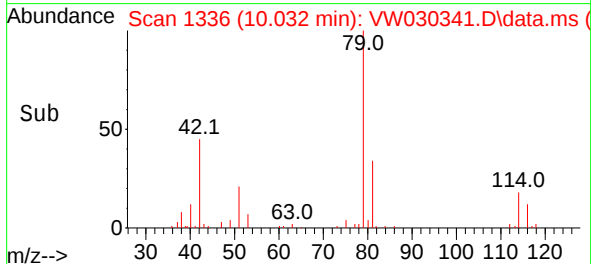
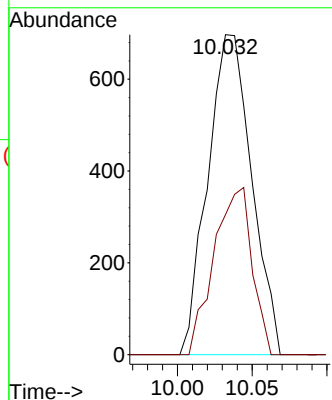
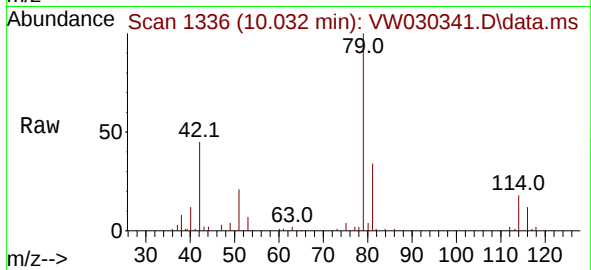




#39
cis-1,3-Dichloropropene
Concen: 0.428 ug/L
RT: 10.032 min Scan# 1425
Delta R.T. -0.039 min
Lab File: VW030341.D
Acq: 02 Oct 2024 20:52

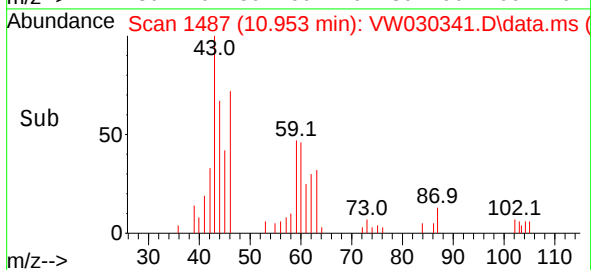
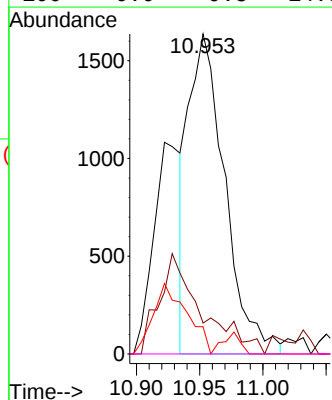
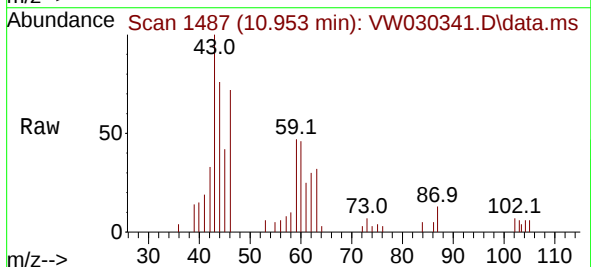
Instrument :
MSVOA_W
ClientSampleId :

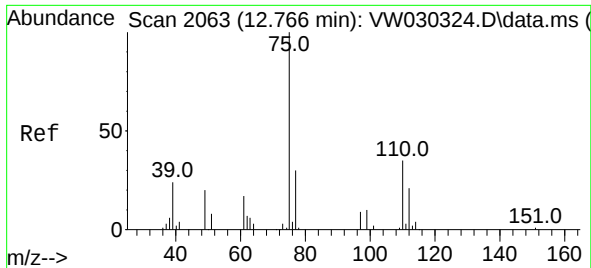
Tgt Ion: 75 Resp: 1425
Ion Ratio Lower Upper
75 100
77 43.8 22.0 40.8#



#48
2-Hexanone
Concen: 3.988 ug/L
RT: 10.953 min Scan# 1487
Delta R.T. -0.015 min
Lab File: VW030341.D
Acq: 02 Oct 2024 20:52

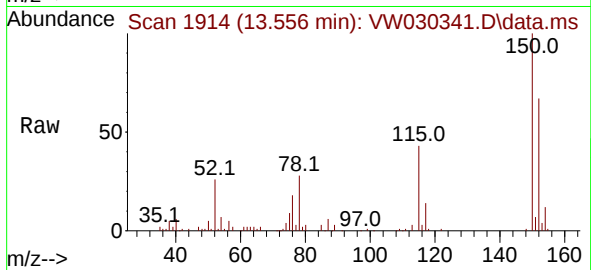
Tgt Ion: 43 Resp: 3278
Ion Ratio Lower Upper
43 100
58 2.5 46.1 69.1#
57 3.2 15.3 22.9#
100 0.0 9.8 14.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.339 ug/L
 RT: 13.556 min Scan# 11
 Delta R.T. 0.790 min
 Lab File: VW030341.D
 Acq: 02 Oct 2024 20:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 3631
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.4 38.2
 110 2.4 30.8 46.2#

