

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029959.D
 Acq On : 20 Aug 2024 15:20
 Operator : SY/MD
 Sample : P3626-17
 Misc : 4.60g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

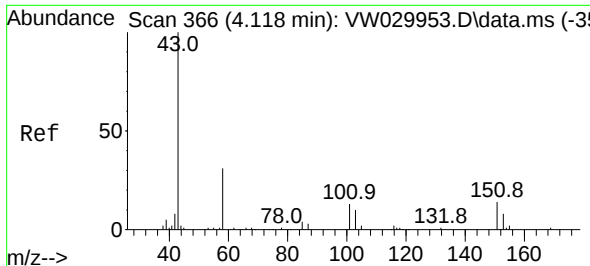
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 21 00:46:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 21 00:44:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	274120	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	201326	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58147	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66615	17.118	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.480%
7) Chloroethane-d5	3.058	69	213	0.077	ug/L	0.16
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.320%#
11) 1,1-Dichloroethene-d2	4.027	65	28407	15.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.960%
21) 2-Butanone-d5	7.075	46	41747	39.139	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.280%
24) Chloroform-d	7.648	84	148292	20.898	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.307	65	86852	21.489	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.960%
32) Benzene-d6	8.276	84	261058	23.999	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	9.270	67	85493	24.614	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.440%
41) Toluene-d8	10.325	98	218870	22.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.575	79	32587	23.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.760%
47) 2-Hexanone-d5	10.922	63	30663	53.538	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68768	26.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	44168	24.463	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.840%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	67594	50.993	ug/L	95
15) Methyl Acetate	4.679	43	1548	0.701	ug/L #	90
34) Trichloroethene	8.837	95	8478	2.344	ug/L #	6
35) Methylcyclohexane	9.276	83	21798	3.618	ug/L #	17
39) cis-1,3-Dichloropropene	10.032	75	2665	0.484	ug/L #	58
42) Toluene	10.386	91	5150	0.366	ug/L	94

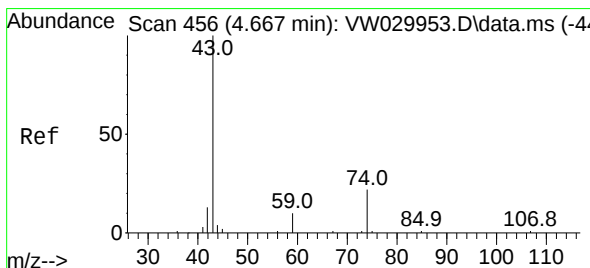
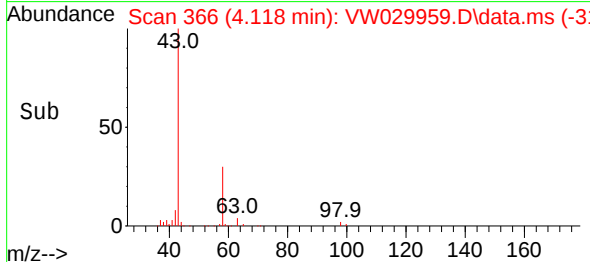
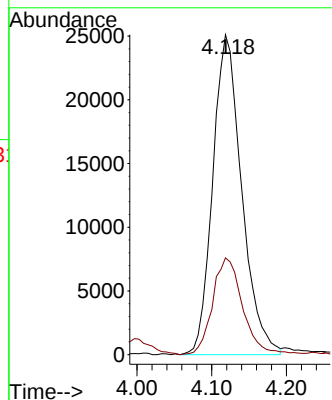
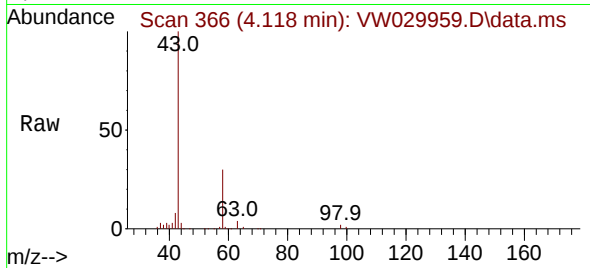
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#13
Acetone
Concen: 50.993 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW029959.D
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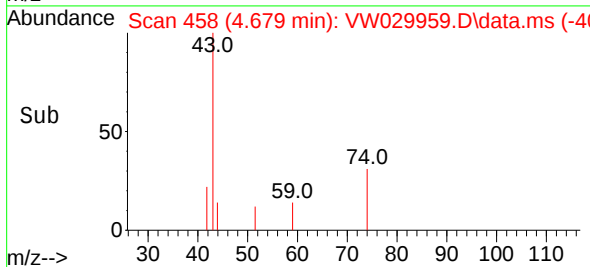
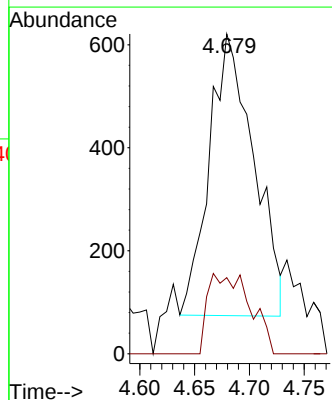
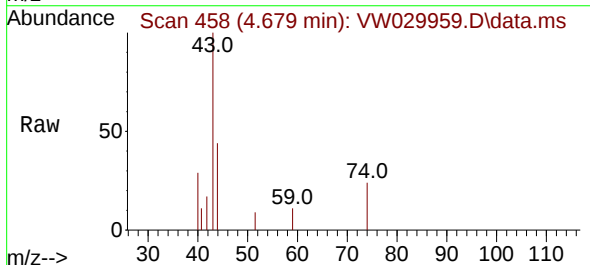
Instrument :
MSVOA_W
ClientSampleId :

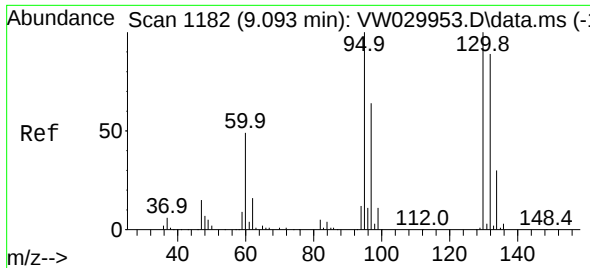
Tgt Ion: 43 Resp: 67594
Ion Ratio Lower Upper
43 100
58 31.5 0.0 57.6



#15
Methyl Acetate
Concen: 0.701 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.012 min
Lab File: VW029959.D
Acq: 20 Aug 2024 15:20

Tgt Ion: 43 Resp: 1548
Ion Ratio Lower Upper
43 100
74 16.0 16.5 24.7#





#34

Trichloroethene

Concen: 2.344 ug/L

RT: 8.837 min Scan# 1182

Delta R.T. -0.256 min

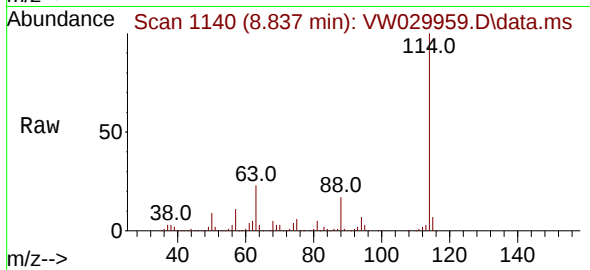
Lab File: VW029959.D

Acq: 20 Aug 2024 15:20

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8478

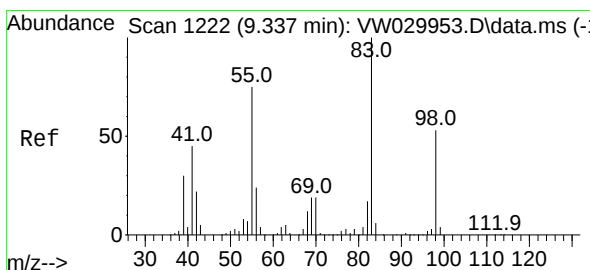
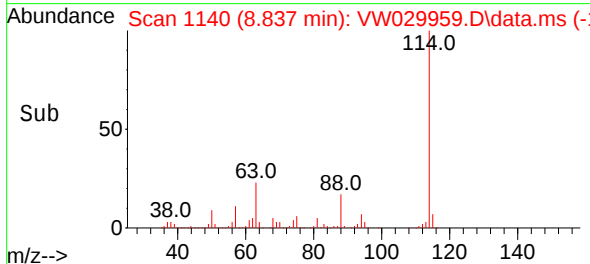
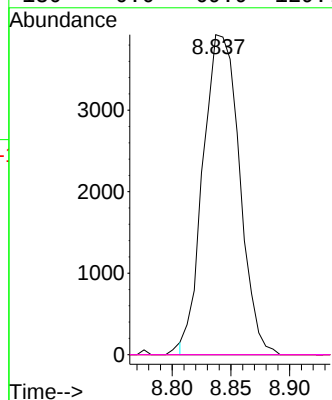
Ion Ratio Lower Upper

95 100

97 0.0 45.6 84.8#

132 0.0 65.2 121.0#

130 0.0 69.9 129.7#



#35

Methylcyclohexane

Concen: 3.618 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

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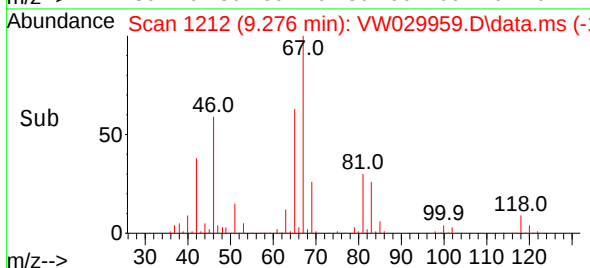
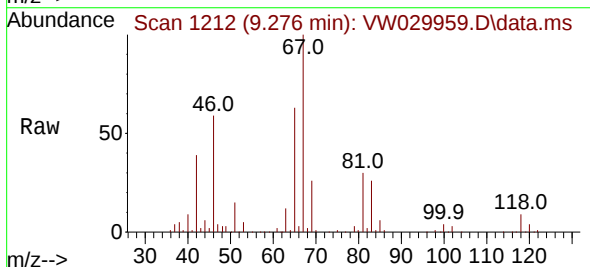
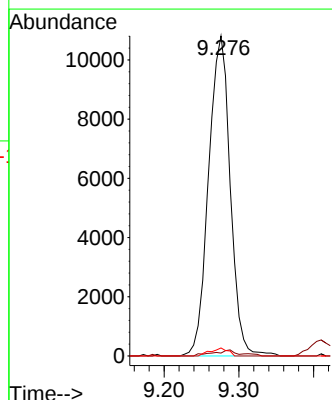
Tgt Ion: 83 Resp: 21798

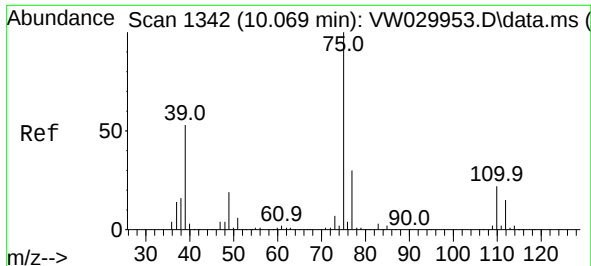
Ion Ratio Lower Upper

83 100

55 0.7 67.4 101.2#

98 2.0 36.7 55.1#





#39

cis-1,3-Dichloropropene

Concen: 0.484 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.037 min

Lab File: VW029959.D

Acq: 20 Aug 2024 15:20

Instrument :

MSVOA_W

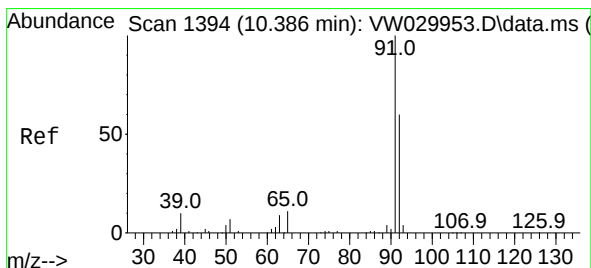
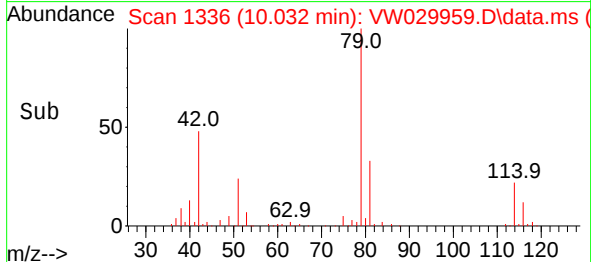
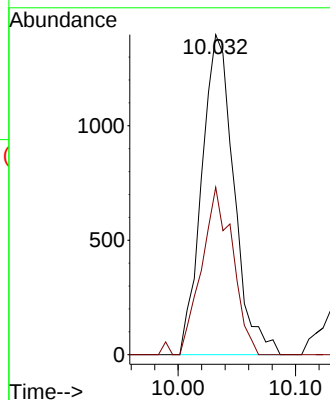
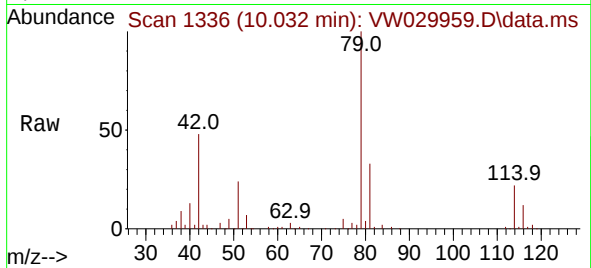
ClientSampleId :

Tgt Ion: 75 Resp: 2665

Ion Ratio Lower Upper

75 100

77 52.3 20.8 38.6#



#42

Toluene

Concen: 0.366 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW029959.D

Acq: 20 Aug 2024 15:20

Tgt Ion: 91 Resp: 5150

Ion Ratio Lower Upper

91 100

92 52.1 39.5 73.4

