

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111824\
 Data File : VW031048.D
 Acq On : 18 Nov 2024 16:48
 Operator : SY/MD
 Sample : PP4872-20
 Misc : 6.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

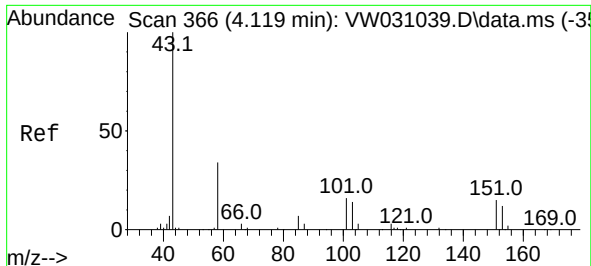
Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 00:31:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 19 00:28:30 2024
 Response via : Initial Calibration

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

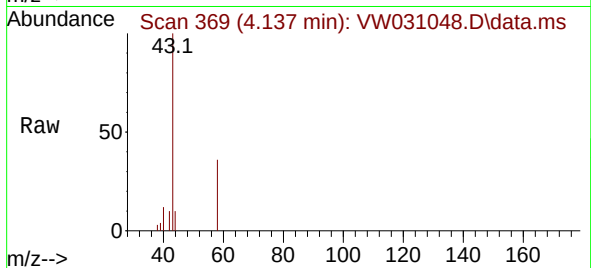
Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	12670	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.629	117	11308	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	3449	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	3925	18.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.560%
7) Chloroethane-d5	2.899	69	3643	22.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.440%
11) 1,1-Dichloroethene-d2	4.039	65	1599	18.649	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.600%
21) 2-Butanone-d5	7.093	46	1154	33.746	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.500%
24) Chloroform-d	7.654	84	9125	24.430	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.720%
26) 1,2-Dichloroethane-d4	8.307	65	5526	29.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.040%
32) Benzene-d6	8.282	84	15490	22.050	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	9.276	67	5420	26.172	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.680%
41) Toluene-d8	10.319	98	10381	16.474	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.880%
43) trans-1,3-Dichloroprop...	10.587	79	1551	18.477	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.934	63	560	20.865	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4712	32.658	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.640%#
66) 1,2-Dichlorobenzene-d4	13.848	152	3246	25.837	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.360%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	5541	132.668	ug/L	83
15) Methyl Acetate	4.448	43	52	0.849	ug/L #	50
34) Trichloroethene	8.849	95	366	1.821	ug/L #	4
35) Methylcyclohexane	9.270	83	1462	4.590	ug/L #	17
37) 1,2-Dichloropropane	9.270	63	690	3.788	ug/L #	87
61) 1,2,3-Trichloropropane	13.550	75	449	6.944	ug/L #	52

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

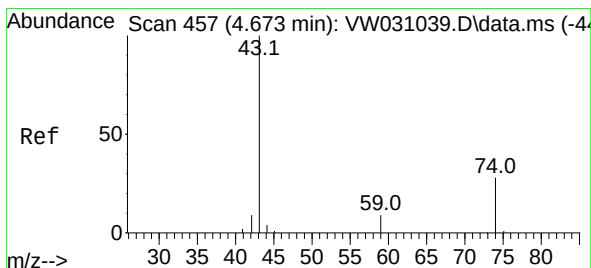
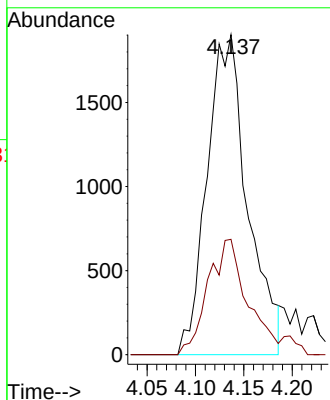
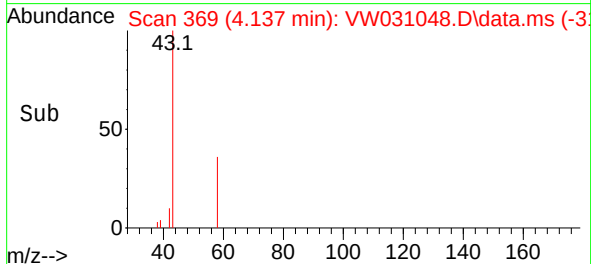


#13
Acetone
Concen: 132.668 ug/L
RT: 4.137 min Scan# 30
Delta R.T. 0.018 min
Lab File: VW031048.D
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Instrument :
MSVOA_W
ClientSampleId :

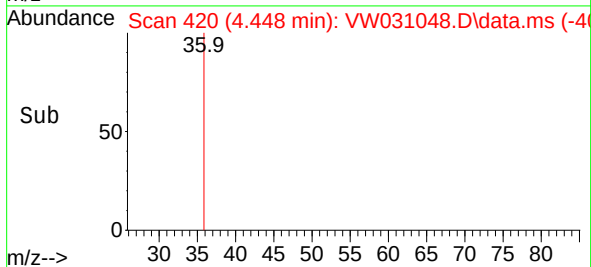
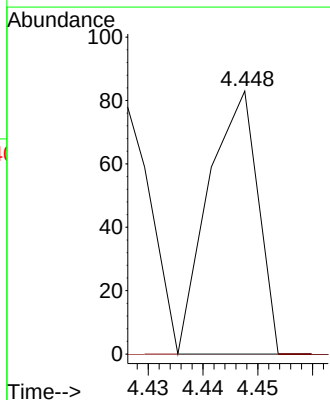
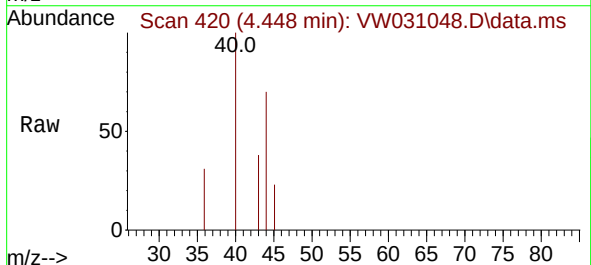


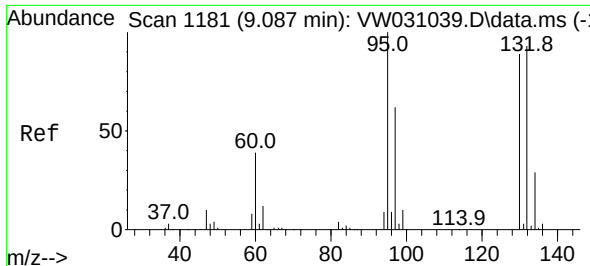
Tgt Ion: 43 Resp: 5541
Ion Ratio Lower Upper
43 100
58 22.1 0.0 62.6



#15
Methyl Acetate
Concen: 0.849 ug/L
RT: 4.448 min Scan# 420
Delta R.T. -0.226 min
Lab File: VW031048.D
Acq: 18 Nov 2024 16:48

Tgt Ion: 43 Resp: 52
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#





#34

Trichloroethene

Concen: 1.821 ug/L

RT: 8.849 min Scan# 1142

Delta R.T. -0.238 min

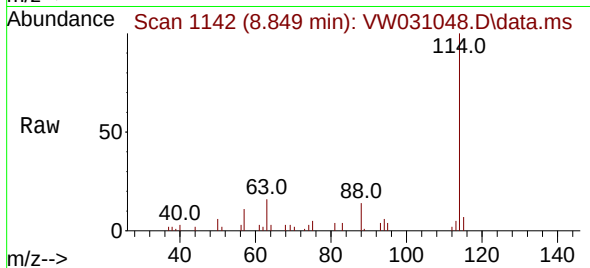
Lab File: VW031048.D

Acq: 18 Nov 2024 16:48

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 366

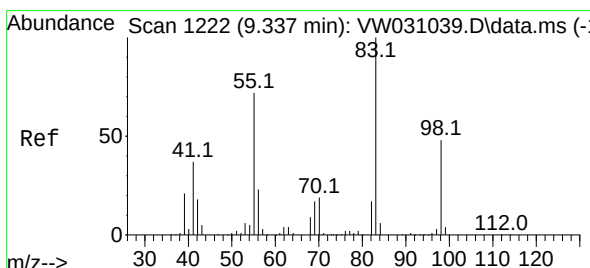
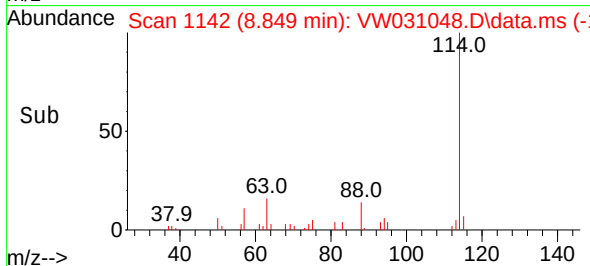
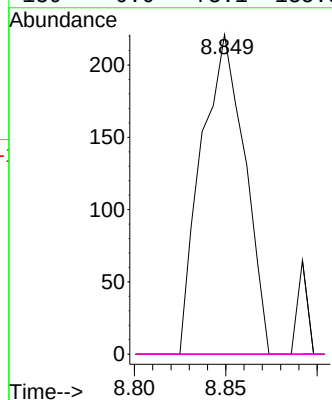
Ion Ratio Lower Upper

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: 4.590 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.067 min

Lab File: VW031048.D

Acq: 18 Nov 2024 16:48

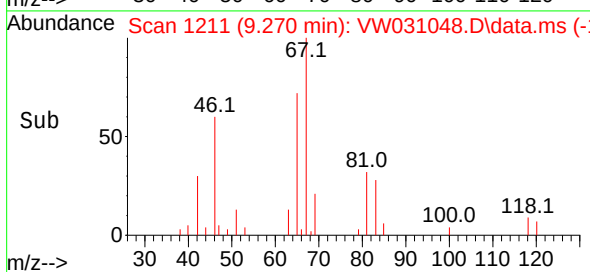
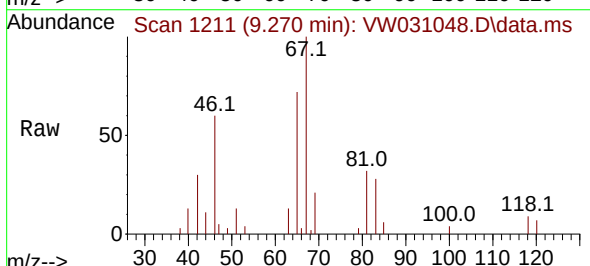
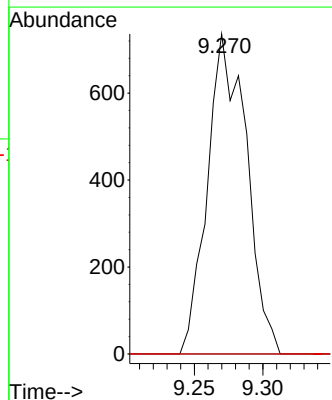
Tgt Ion: 83 Resp: 1462

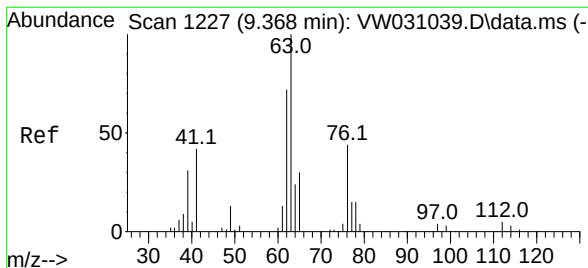
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 3.788 ug/L

RT: 9.270 min Scan# 1913

Delta R.T. -0.098 min

Lab File: VW031048.D

Acq: 18 Nov 2024 16:48

Instrument :

MSVOA_W

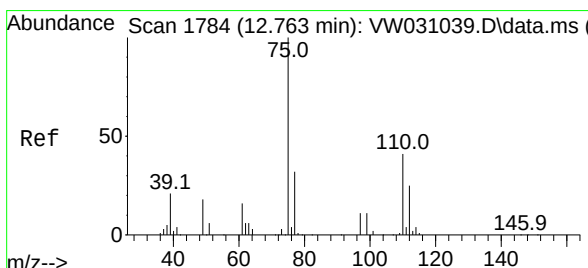
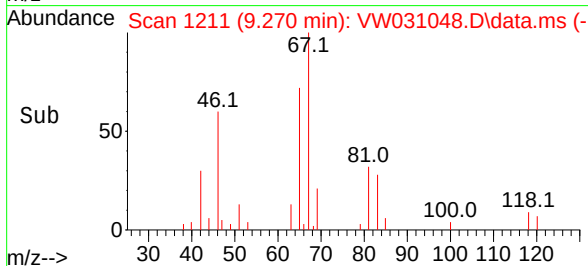
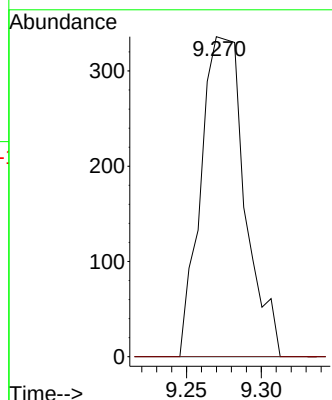
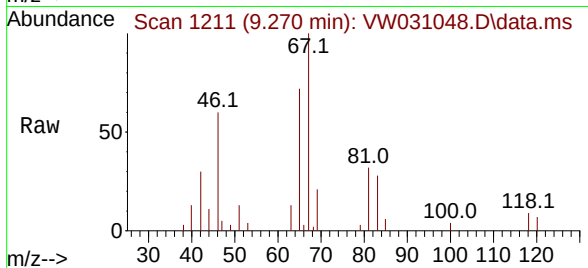
ClientSampleId :

Tgt Ion: 63 Resp: 690

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#61

1,2,3-Trichloropropane

Concen: 6.944 ug/L

RT: 13.550 min Scan# 1913

Delta R.T. 0.786 min

Lab File: VW031048.D

Acq: 18 Nov 2024 16:48

Tgt Ion: 75 Resp: 449

Ion Ratio Lower Upper

75 100

77 16.7 26.2 39.2#

110 0.0 31.8 47.8#

