

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100424\
 Data File : VW030403.D
 Acq On : 04 Oct 2024 19:11
 Operator : SY/MD
 Sample : P4284-14
 Misc : 5.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 05 01:29:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 05 01:25:07 2024
 Response via : Initial Calibration

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

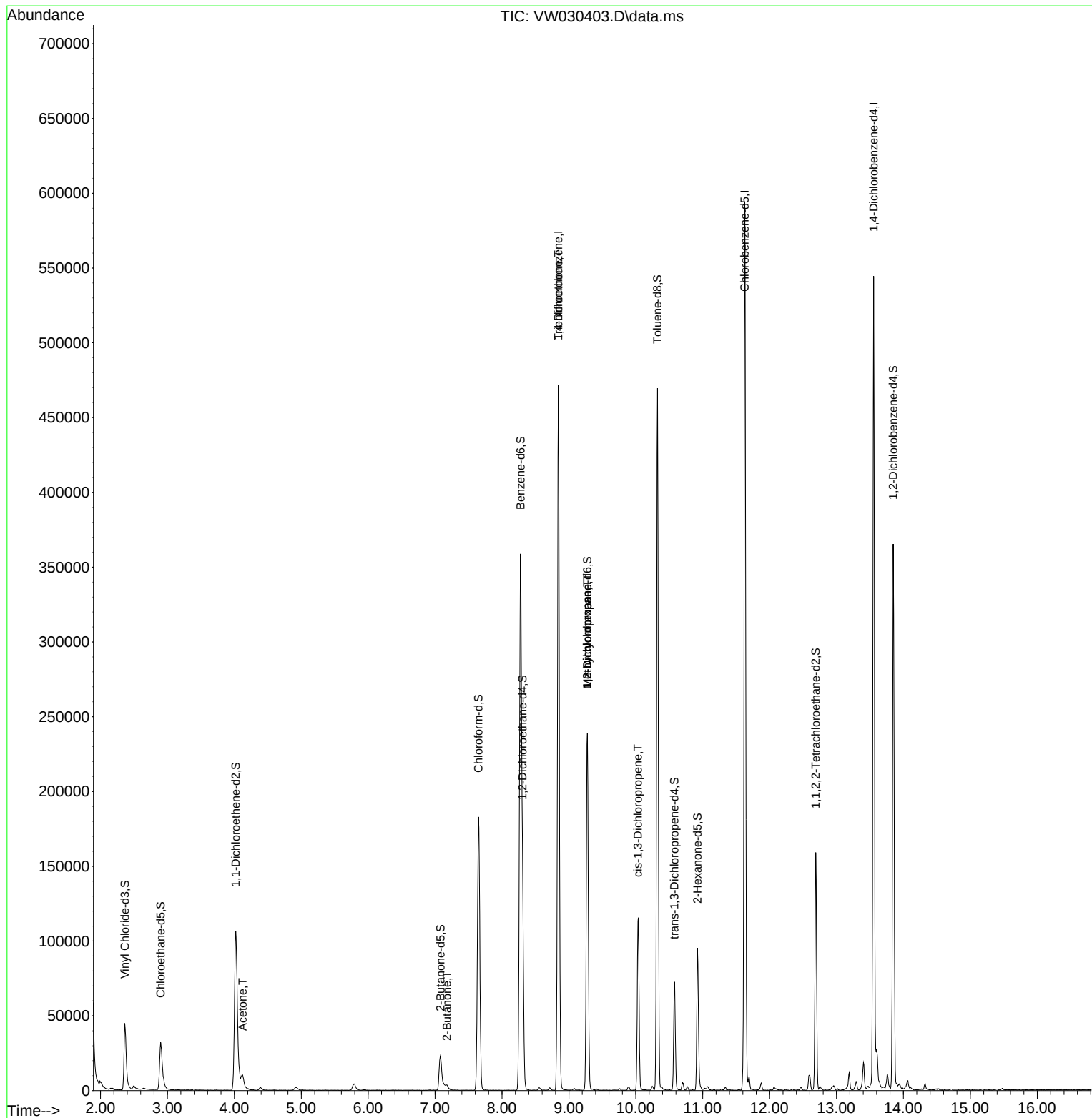
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	389852	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	327382	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	133419	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	65326	21.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
7) Chloroethane-d5	2.899	69	51234	23.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	4.021	65	39533	17.778	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.120%
21) 2-Butanone-d5	7.081	46	40600	33.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.280%
24) Chloroform-d	7.648	84	191547	18.289	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.160%
26) 1,2-Dichloroethane-d4	8.307	65	97196	17.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.120%
32) Benzene-d6	8.276	84	362013	19.729	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.920%
36) 1,2-Dichloropropane-d6	9.276	67	117785	21.343	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.360%
41) Toluene-d8	10.325	98	307761	18.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.160%
43) trans-1,3-Dichloroprop...	10.575	79	42029	18.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.240%
47) 2-Hexanone-d5	10.922	63	32286	35.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.860%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78099	18.939	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	94787	21.398	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	12783	9.836	ug/L	96
22) 2-Butanone	7.179	43	5230	3.148	ug/L	89
34) Trichloroethene	8.843	95	11287	2.128	ug/L #	4
35) Methylcyclohexane	9.276	83	28250	3.471	ug/L #	20
37) 1,2-Dichloropropane	9.276	63	13176	2.504	ug/L #	88
39) cis-1,3-Dichloropropene	10.032	75	3074	0.381	ug/L #	63

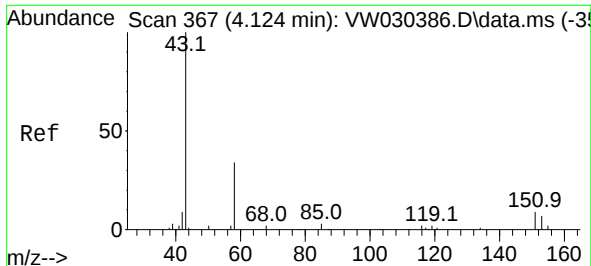
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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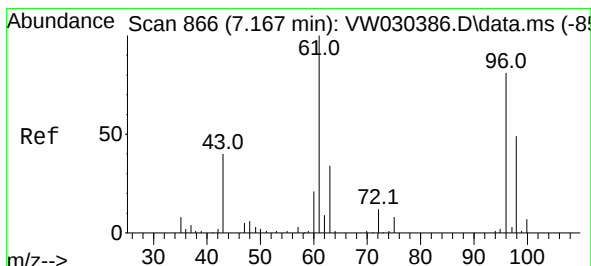
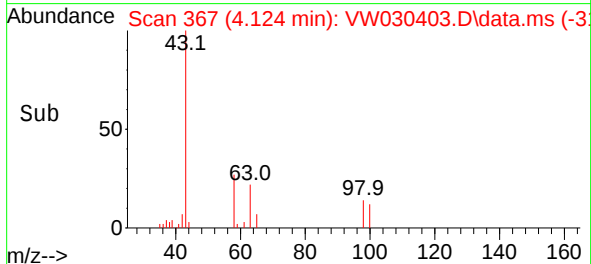
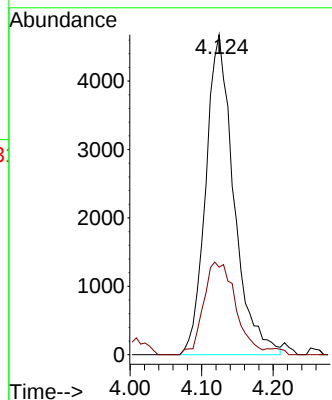
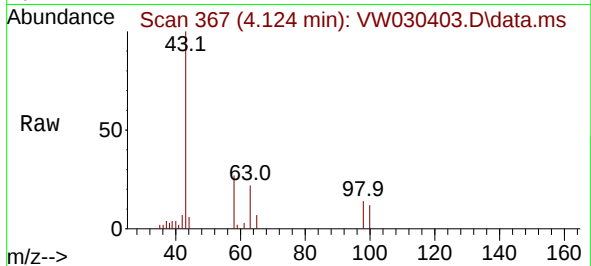




#13
Acetone
Concen: 9.836 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW030403.D
Acq: 04 Oct 2024 19:11

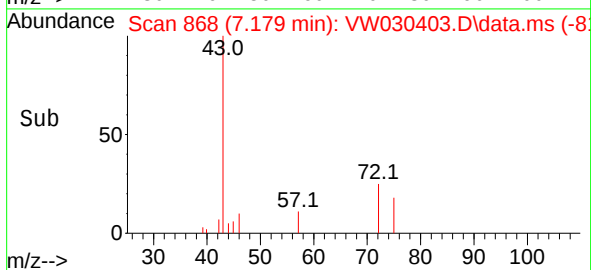
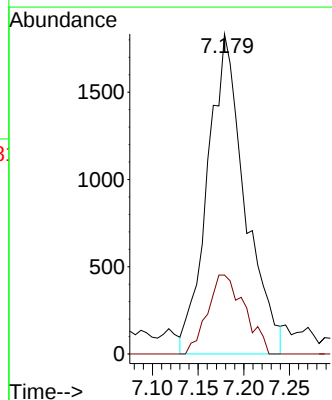
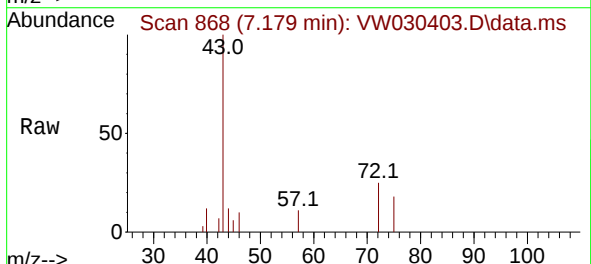
Instrument :
MSVOA_W
ClientSampleId :

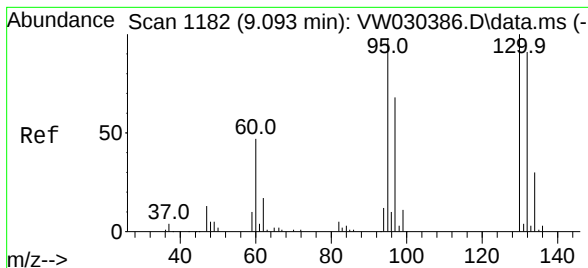
Tgt Ion: 43 Resp: 12783
Ion Ratio Lower Upper
43 100
58 30.0 0.0 64.0



#22
2-Butanone
Concen: 3.148 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030403.D
Acq: 04 Oct 2024 19:11

Tgt Ion: 43 Resp: 5230
Ion Ratio Lower Upper
43 100
72 22.7 14.1 42.3





#34

Trichloroethene

Concen: 2.128 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030403.D

Acq: 04 Oct 2024 19:11

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 11287

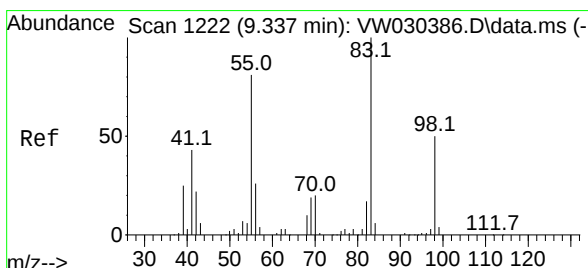
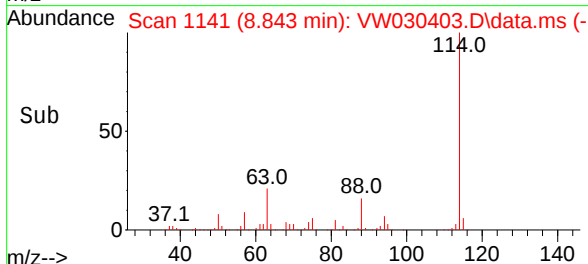
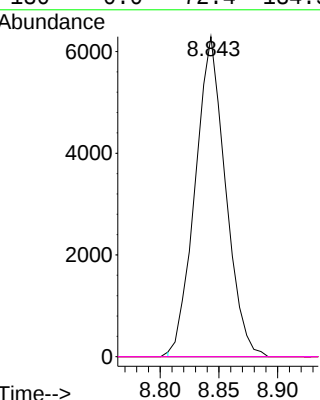
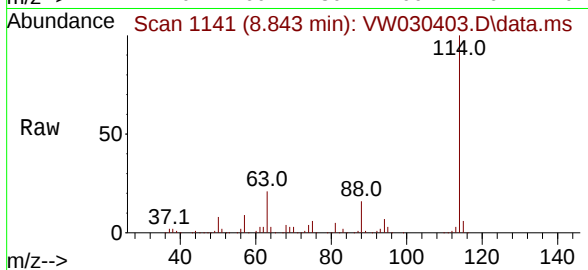
Ion Ratio Lower Upper

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: 3.471 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030403.D

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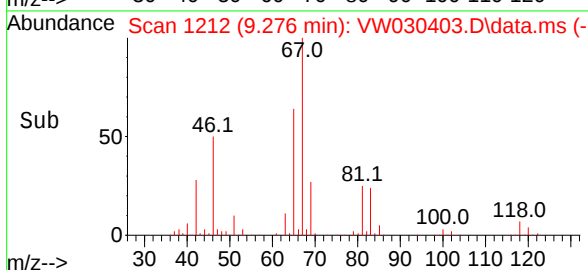
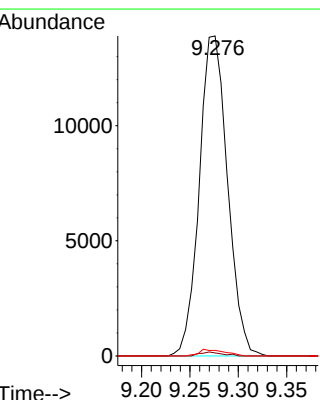
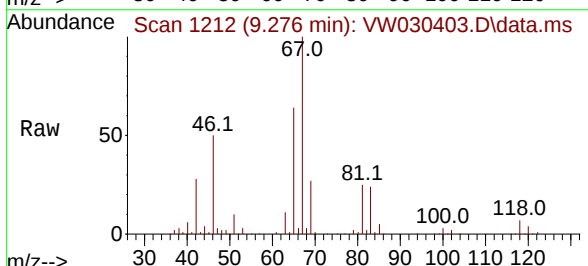
Tgt Ion: 83 Resp: 28250

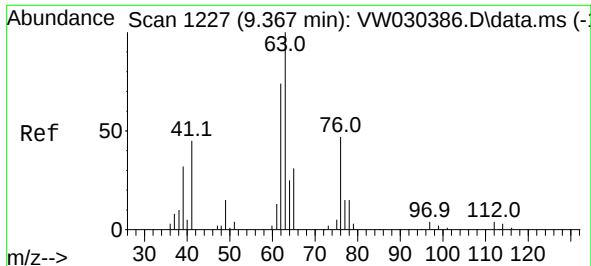
Ion Ratio Lower Upper

83 100

55 1.0 61.7 92.5#

98 1.8 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.504 ug/L

RT: 9.276 min Scan# 13176

Delta R.T. -0.091 min

Lab File: VW030403.D

Acq: 04 Oct 2024 19:11

Instrument :

MSVOA_W

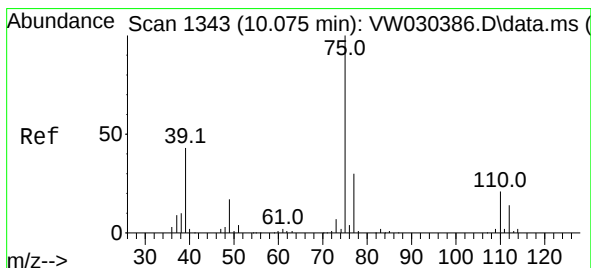
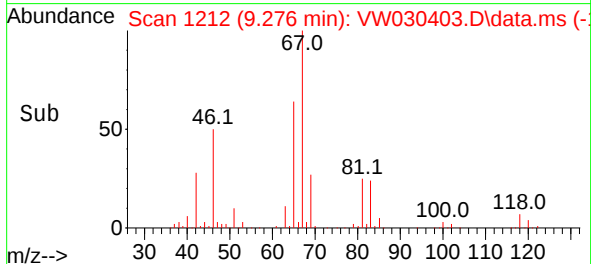
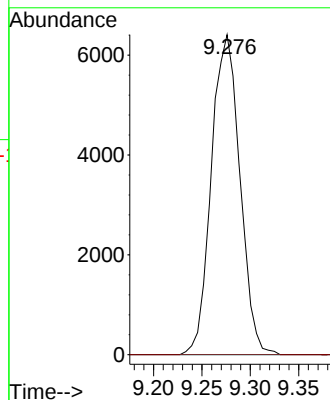
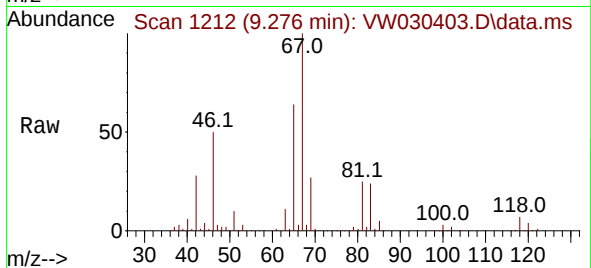
ClientSampleId :

Tgt Ion: 63 Resp: 13176

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.381 ug/L

RT: 10.032 min Scan# 1336

Delta R.T. -0.043 min

Lab File: VW030403.D

Acq: 04 Oct 2024 19:11

Tgt Ion: 75 Resp: 3074

Ion Ratio Lower Upper

75 100

77 51.6 22.0 40.8#

