

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030578.D
 Acq On : 12 Oct 2024 04:01
 Operator : SY/MD
 Sample : P4361-14
 Misc : 4.03g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 14 04:51:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 04:33:53 2024
 Response via : Initial Calibration

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

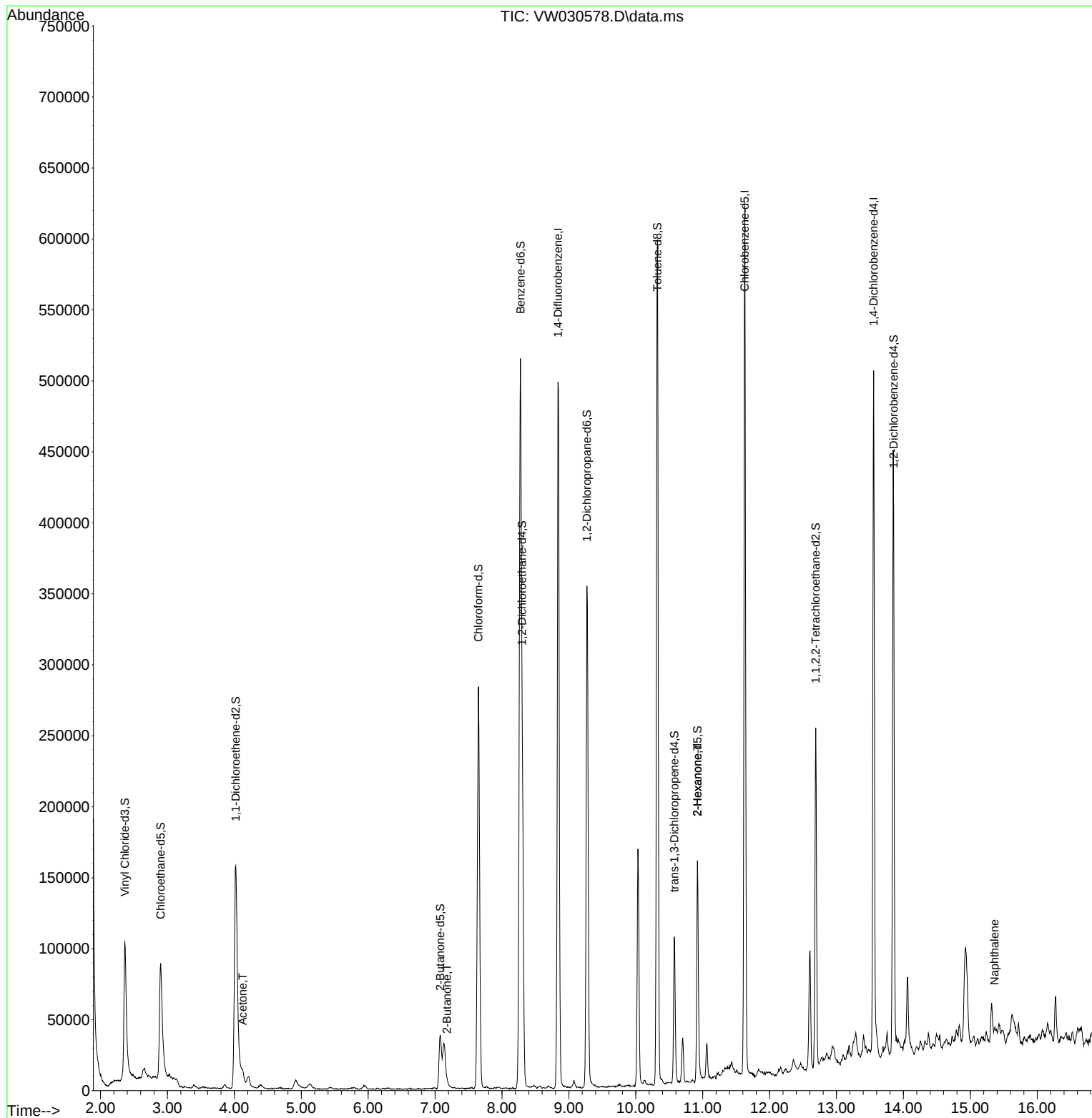
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	409089	25.000	ug/L	-0.01
28) Chlorobenzene-d5	11.629	117	316871	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	157041	24.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.680%
7) Chloroethane-d5	2.899	69	133253	27.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.520%
11) 1,1-Dichloroethene-d2	4.021	65	59345	22.189	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.760%
21) 2-Butanone-d5	7.075	46	63871	55.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.380%
24) Chloroform-d	7.648	84	266532	22.782	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.120%
26) 1,2-Dichloroethane-d4	8.301	65	153080	25.163	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.640%
32) Benzene-d6	8.276	84	505326	27.477	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.920%
36) 1,2-Dichloropropane-d6	9.270	67	154480	28.618	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.480%
41) Toluene-d8	10.325	98	402126	23.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	10.575	79	55809	24.691	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.760%
47) 2-Hexanone-d5	10.922	63	51130	73.541	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.080%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	113402	28.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.440%
66) 1,2-Dichlorobenzene-d4	13.854	152	102040	26.126	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.520%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	12099	7.142	ug/L	93
22) 2-Butanone	7.179	43	5880	3.220	ug/L	80
48) 2-Hexanone	10.922	43	7258	3.587	ug/L #	68
71) Naphthalene	15.360	128	9122	1.278	ug/L #	94

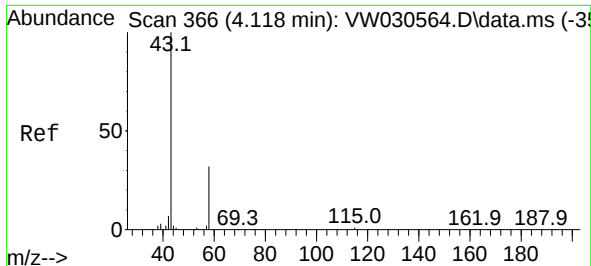
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Oct 14 04:33:53 2024
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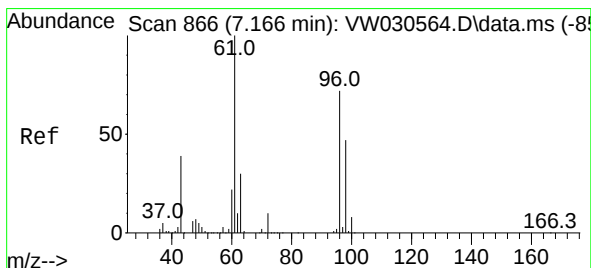
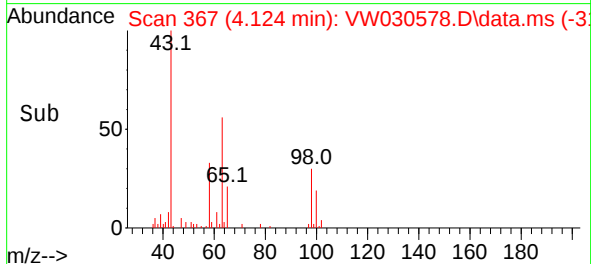
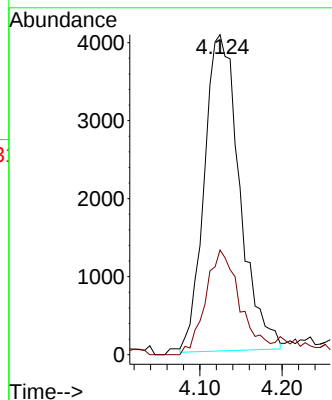
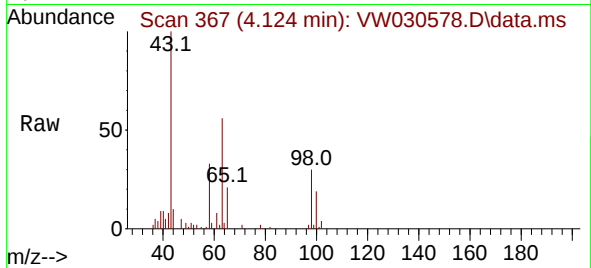




#13
Acetone
Concen: 7.142 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030578.D
Acq: 12 Oct 2024 04:01

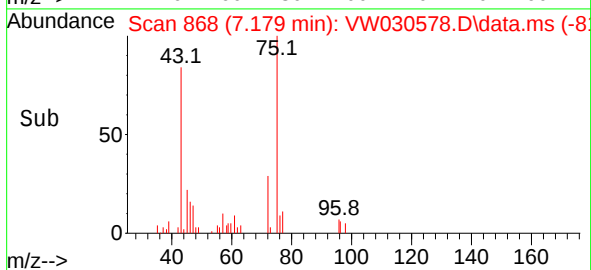
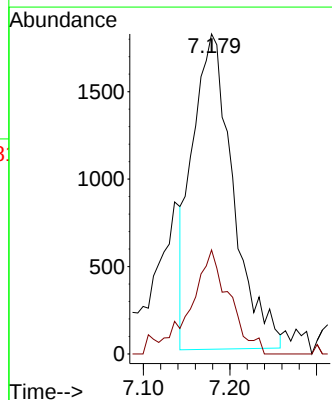
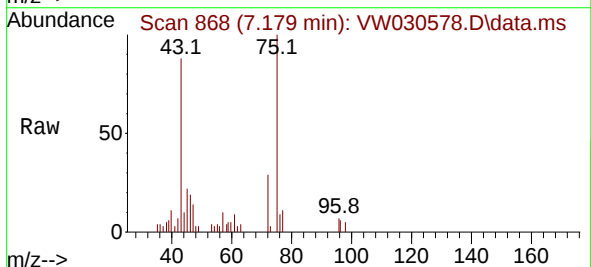
Instrument :
MSVOA_W
ClientSampleId :

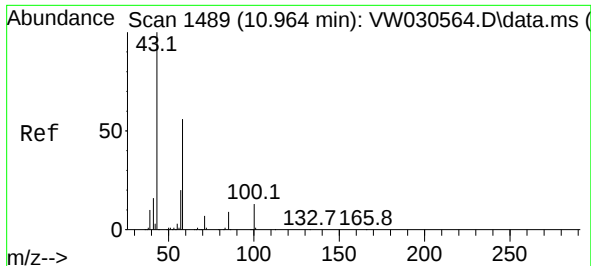
Tgt Ion: 43 Resp: 12099
Ion Ratio Lower Upper
43 100
58 32.4 0.0 57.6



#22
2-Butanone
Concen: 3.220 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.012 min
Lab File: VW030578.D
Acq: 12 Oct 2024 04:01

Tgt Ion: 43 Resp: 5880
Ion Ratio Lower Upper
43 100
72 18.2 14.4 43.0





#48

2-Hexanone

Concen: 3.587 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.042 min

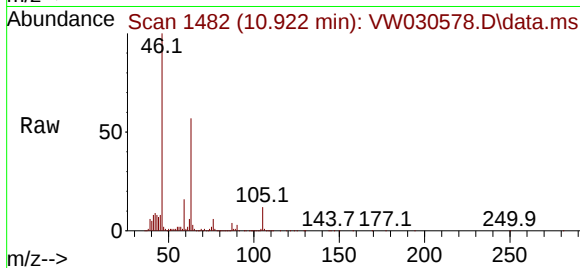
Lab File: VW030578.D

Acq: 12 Oct 2024 04:01

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 7258

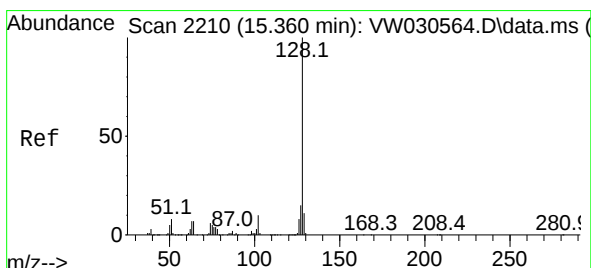
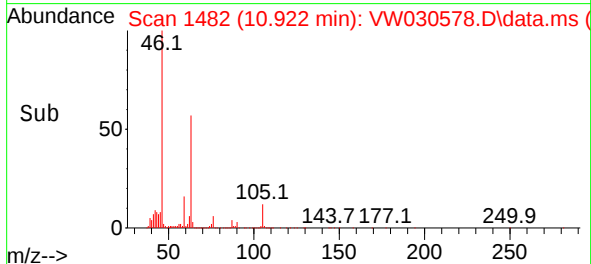
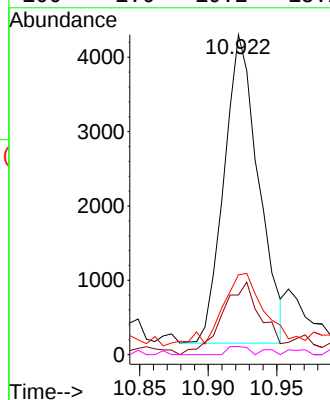
Ion Ratio Lower Upper

43 100

58 26.8 44.6 67.0#

57 26.1 15.8 23.8#

100 1.6 10.2 15.2#



#71

Naphthalene

Concen: 1.278 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW030578.D

Acq: 12 Oct 2024 04:01

Tgt Ion: 128 Resp: 9122

Ion Ratio Lower Upper

128 100

127 9.0 10.9 16.3#

129 10.9 8.8 13.2

