

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031648.D
 Acq On : 29 Jan 2025 17:57
 Operator : SY/MD
 Sample : Q1189-14
 Misc : 14.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:33:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

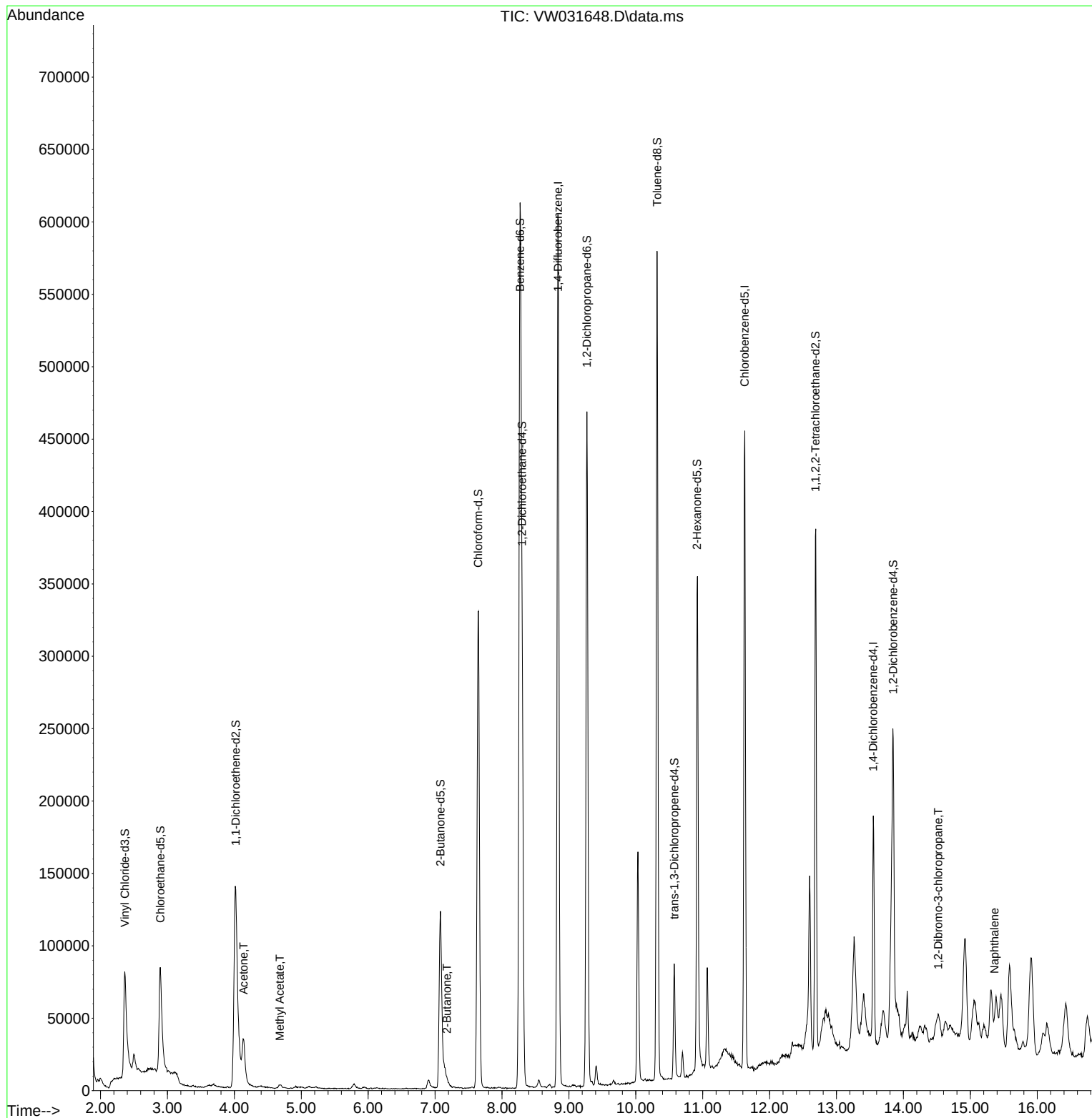
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	498278	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	241228	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	40188	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	154552	19.767	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.080%
7) Chloroethane-d5	2.893	69	129091	23.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	4.021	65	62015	17.826	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.081	46	211277	168.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	336.180%#
24) Chloroform-d	7.642	84	339869	26.356	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.440%
26) 1,2-Dichloroethane-d4	8.301	65	211173	33.271	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.080%#
32) Benzene-d6	8.270	84	647000	42.699	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	170.800%#
36) 1,2-Dichloropropane-d6	9.270	67	223848	50.035	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	200.120%#
41) Toluene-d8	10.319	98	371483	27.158	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.640%
43) trans-1,3-Dichloroprop...	10.575	79	45153	24.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.320%
47) 2-Hexanone-d5	10.916	63	120376	263.660	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	527.320%#
56) 1,1,2,2-Tetrachloroeth...	12.684	84	190999	69.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	279.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	45027	31.944	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.760%#
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	52993	54.782	ug/L #	55
15) Methyl Acetate	4.679	43	2831	1.117	ug/L	100
22) 2-Butanone	7.179	43	4600	2.784	ug/L	79
68) 1,2-Dibromo-3-chloropr...	14.519	75	1808	10.716	ug/L #	49
71) Naphthalene	15.360	128	2477	0.879	ug/L #	79

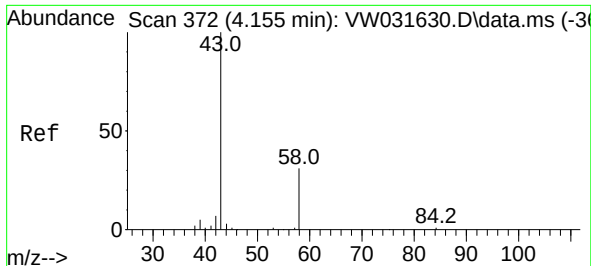
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jan 30 07:28:52 2025
Response via : Initial Calibration

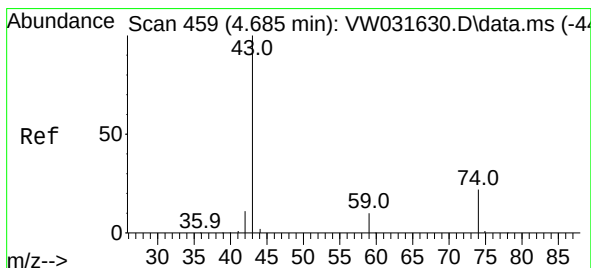
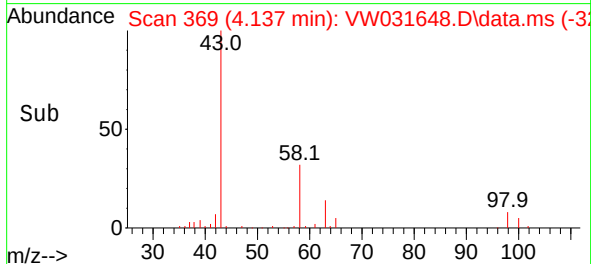
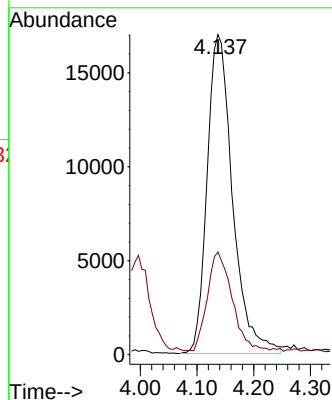
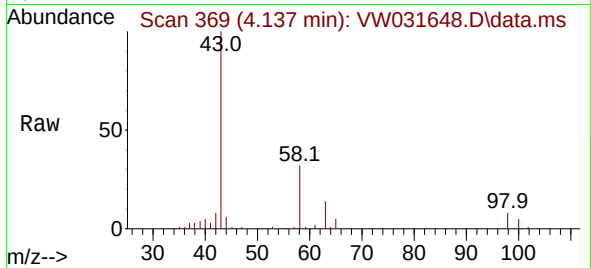




#13
Acetone
Concen: 54.782 ug/L
RT: 4.137 min Scan# 372
Delta R.T. -0.018 min
Lab File: VW031648.D
Acq: 29 Jan 2025 17:57

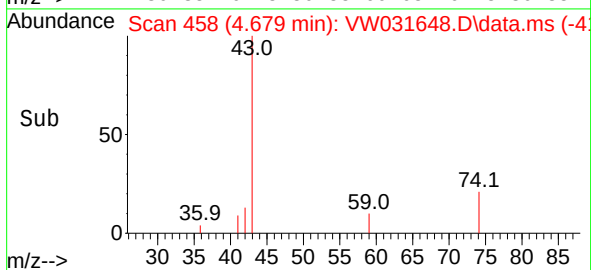
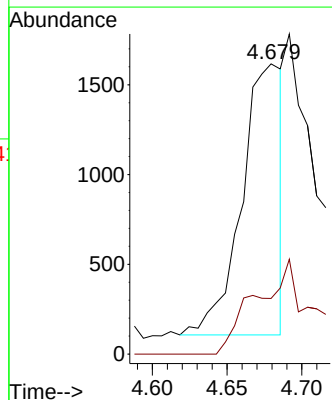
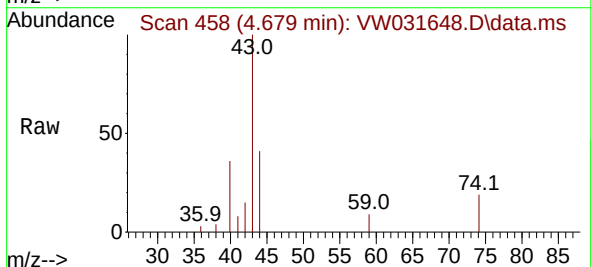
Instrument :
MSVOA_W
ClientSampleId :

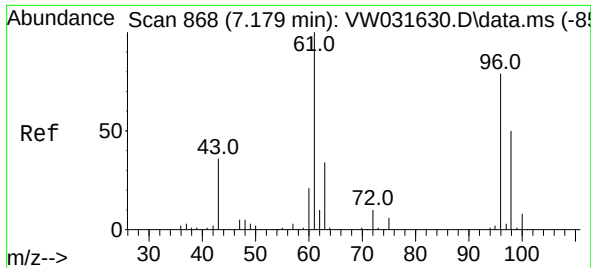
Tgt Ion: 43 Resp: 52993
Ion Ratio Lower Upper
43 100
58 32.5 0.0 28.2#



#15
Methyl Acetate
Concen: 1.117 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.006 min
Lab File: VW031648.D
Acq: 29 Jan 2025 17:57

Tgt Ion: 43 Resp: 2831
Ion Ratio Lower Upper
43 100
74 13.3 10.6 15.8

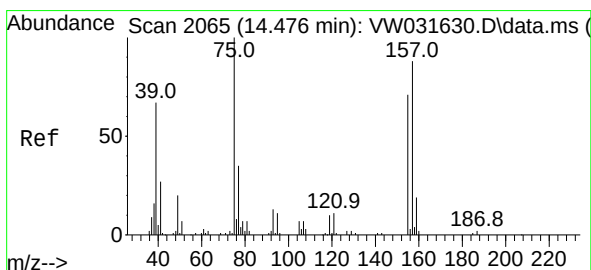
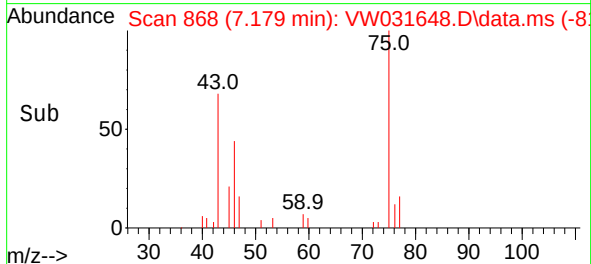
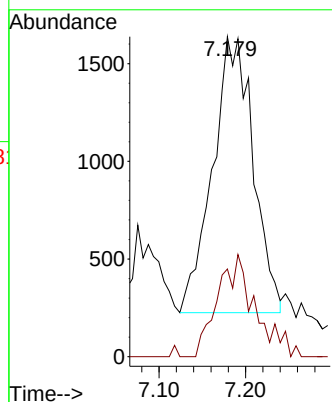
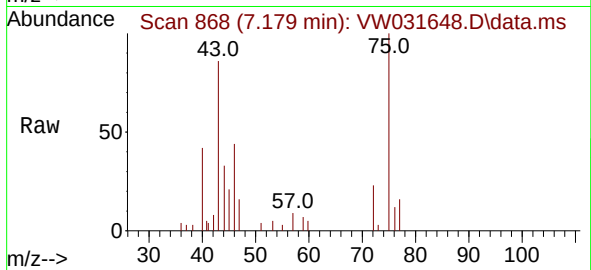




#22
2-Butanone
Concen: 2.784 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.000 min
Lab File: VW031648.D
Acq: 29 Jan 2025 17:57

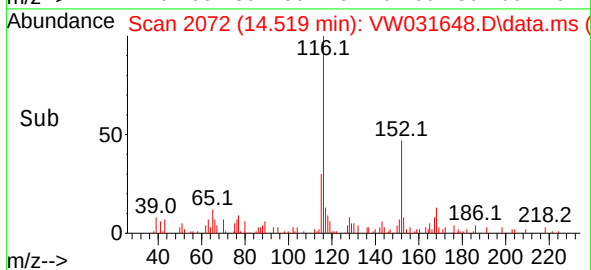
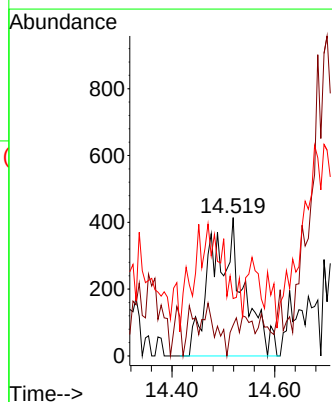
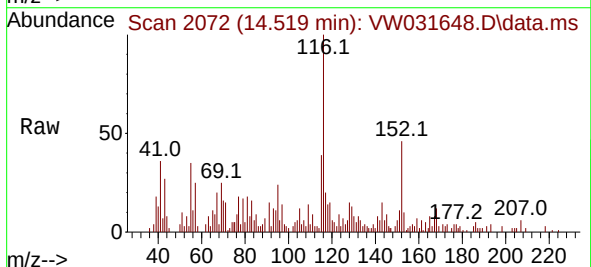
Instrument :
MSVOA_W
ClientSampleId :

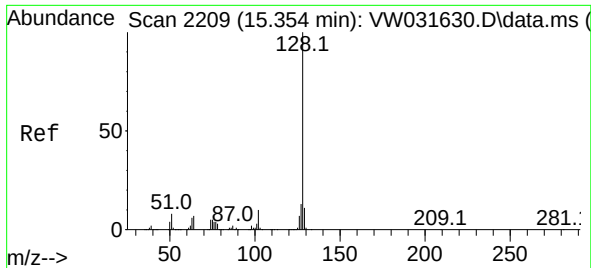
Tgt Ion: 43 Resp: 4600
Ion Ratio Lower Upper
43 100
72 15.6 13.2 39.5



#68
1,2-Dibromo-3-chloropropane
Concen: 10.716 ug/L
RT: 14.519 min Scan# 2072
Delta R.T. 0.043 min
Lab File: VW031648.D
Acq: 29 Jan 2025 17:57

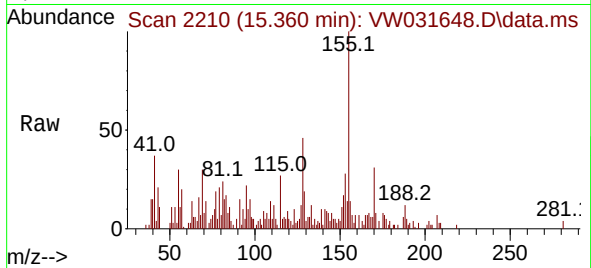
Tgt Ion: 75 Resp: 1808
Ion Ratio Lower Upper
75 100
155 22.2 51.0 76.4#
157 41.5 70.2 105.2#





#71
Naphthalene
Concen: 0.879 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW031648.D
Acq: 29 Jan 2025 17:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:128 Resp: 2477
Ion Ratio Lower Upper
128 100
127 7.3 10.4 15.6#
129 0.0 8.7 13.1#

