

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031659.D
 Acq On : 30 Jan 2025 16:10
 Operator : SY/MD
 Sample : Q1189-19
 Misc : 8.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 31 07:35:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 31 07:33:50 2025
 Response via : Initial Calibration

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

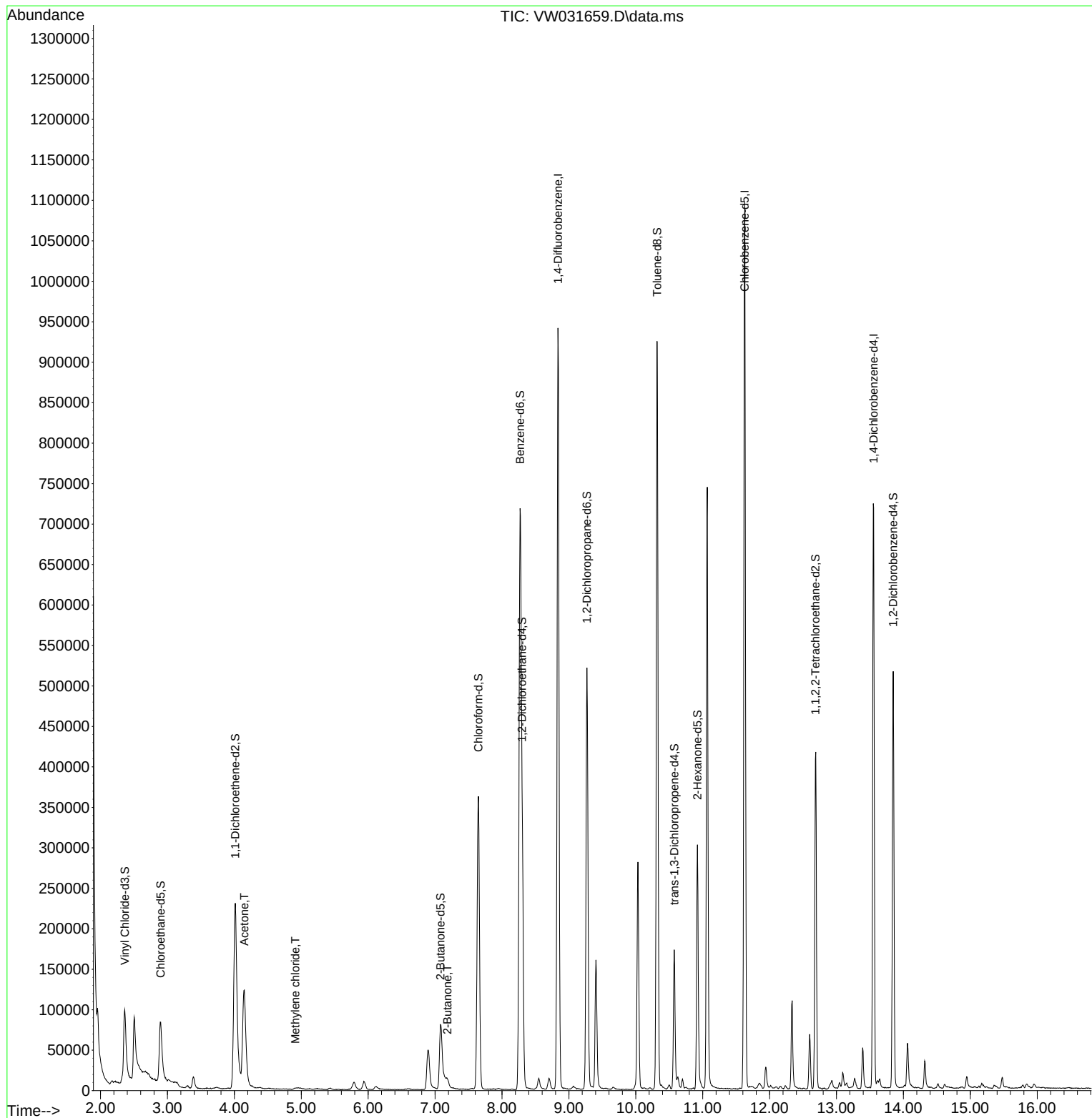
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	789721	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	597530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	152937	12.342	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	49.360%	
7) Chloroethane-d5	2.899	69	127570	14.415	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	57.640%	
11) 1,1-Dichloroethene-d2	4.015	65	78440	14.227	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.920%	
21) 2-Butanone-d5	7.081	46	146567	73.576	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	147.160%#	
24) Chloroform-d	7.648	84	379699	18.578	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	74.320%	
26) 1,2-Dichloroethane-d4	8.301	65	231026	22.966	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	91.880%	
32) Benzene-d6	8.270	84	756539	20.156	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	80.640%	
36) 1,2-Dichloropropane-d6	9.270	67	247302	22.316	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.280%	
41) Toluene-d8	10.319	98	609788	17.997	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.000%	
43) trans-1,3-Dichloroprop...	10.575	79	98729	21.695	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.760%	
47) 2-Hexanone-d5	10.922	63	106261	93.961	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	187.920%#	
56) 1,1,2,2-Tetrachloroeth...	12.684	84	220198	32.492	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	129.960%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	130654	19.217	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	76.880%	
Target Compounds						
					Qvalue	
13) Acetone	4.149	43	256572	167.351	ug/L #	53
16) Methylene chloride	4.911	84	1172	0.109	ug/L	92
22) 2-Butanone	7.185	43	18525	7.075	ug/L	92

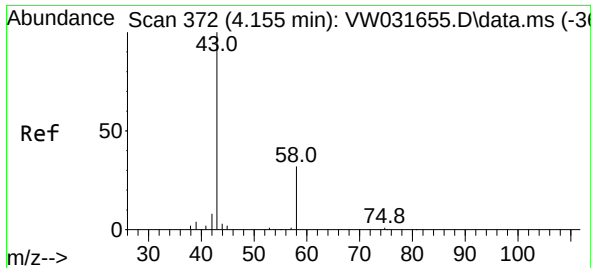
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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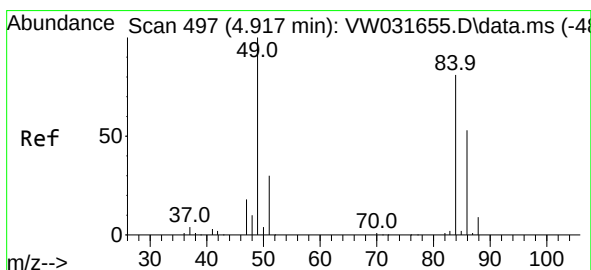
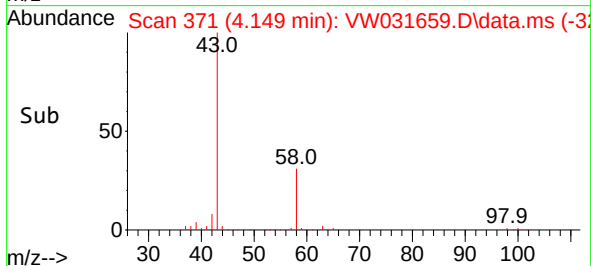
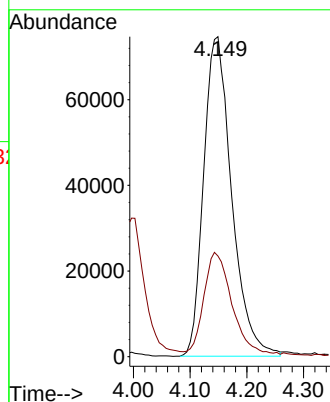
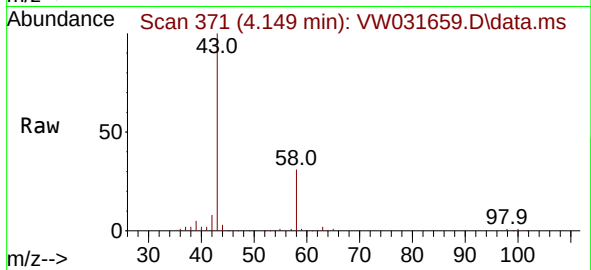




#13
Acetone
Concen: 167.351 ug/L
RT: 4.149 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031659.D
Acq: 30 Jan 2025 16:10

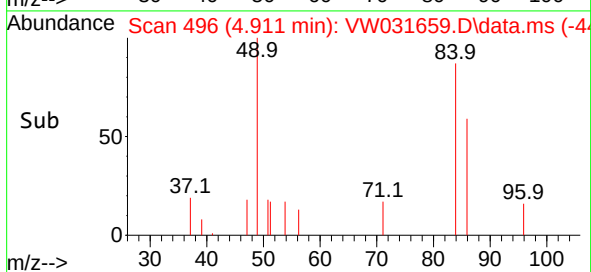
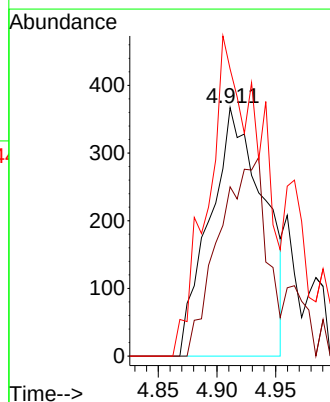
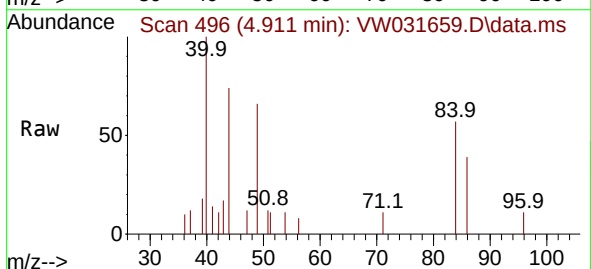
Instrument :
MSVOA_W
ClientSampleId :

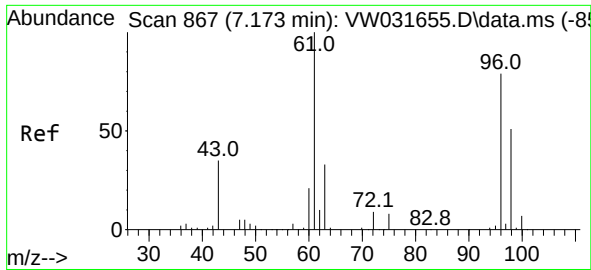
Tgt Ion: 43 Resp: 256572
Ion Ratio Lower Upper
43 100
58 33.2 0.0 28.2#



#16
Methylene chloride
Concen: 0.109 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW031659.D
Acq: 30 Jan 2025 16:10

Tgt Ion: 84 Resp: 1172
Ion Ratio Lower Upper
84 100
86 68.1 47.0 87.2
49 115.5 89.8 166.8





#22
 2-Butanone
 Concen: 7.075 ug/L
 RT: 7.185 min Scan# 80
 Delta R.T. 0.012 min
 Lab File: VW031659.D
 Acq: 30 Jan 2025 16:10

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 43 Resp: 18525
 Ion Ratio Lower Upper
 43 100
 72 30.5 13.2 39.5

