

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031658.D
 Acq On : 30 Jan 2025 15:45
 Operator : SY/MD
 Sample : Q1189-18
 Misc : 11.93g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 31 07:35:28 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)

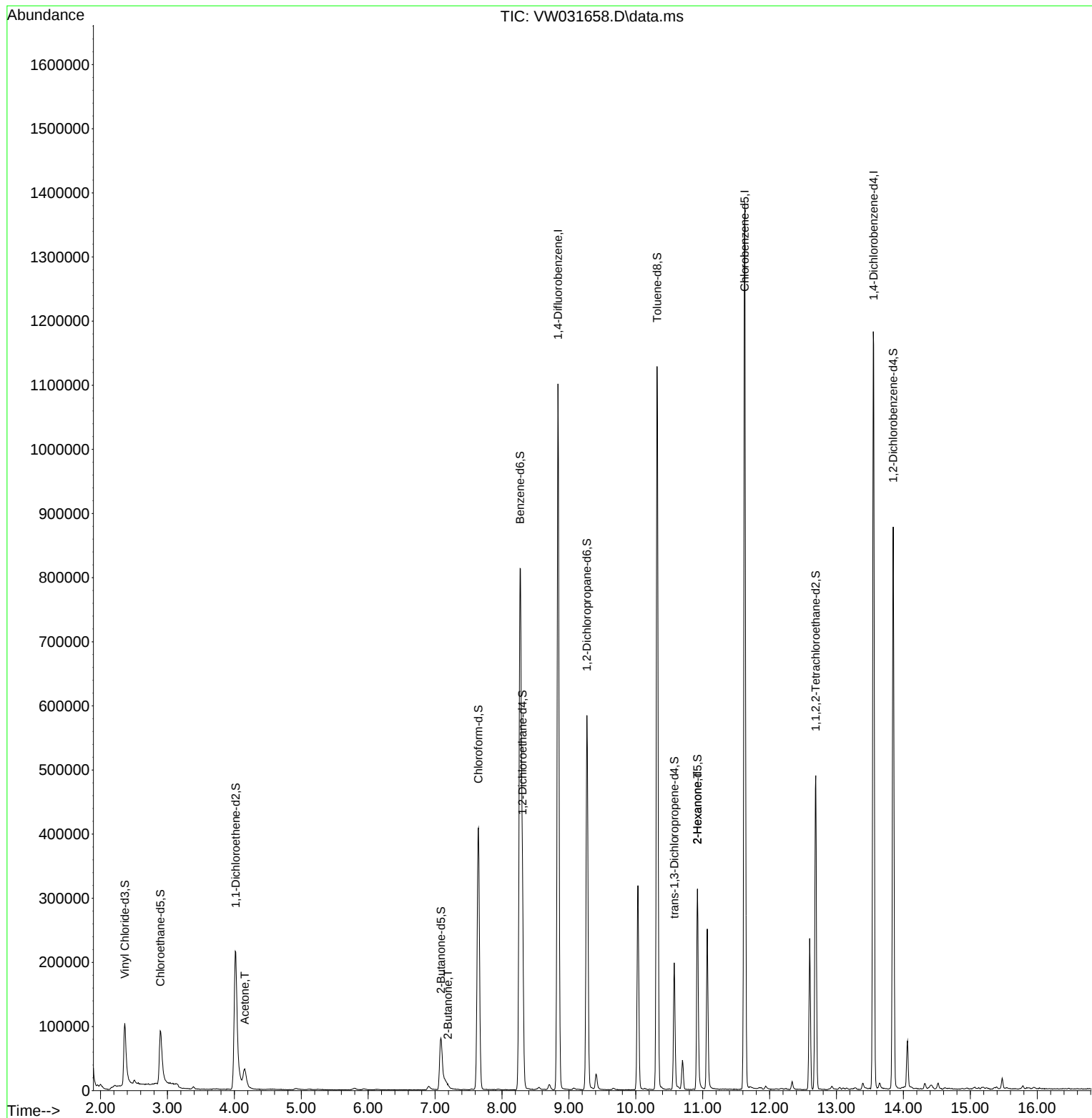
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	897939	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	758216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	306660	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170332	12.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.360%
7) Chloroethane-d5	2.893	69	139104	13.824	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.280%
11) 1,1-Dichloroethene-d2	4.021	65	84118	13.418	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.680%
21) 2-Butanone-d5	7.087	46	151399	66.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.680%
24) Chloroform-d	7.648	84	423487	18.223	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.880%
26) 1,2-Dichloroethane-d4	8.307	65	251630	22.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	8.270	84	859946	18.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.240%
36) 1,2-Dichloropropane-d6	9.270	67	277536	19.737	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.960%
41) Toluene-d8	10.318	98	752283	17.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	10.575	79	109843	19.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.080%
47) 2-Hexanone-d5	10.922	63	109945	76.615	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	254927	29.645	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	219840	20.439	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.760%
Target Compounds					Qvalue	
13) Acetone	4.155	43	62909	36.088	ug/L	66
22) 2-Butanone	7.191	43	8457	2.841	ug/L	99
48) 2-Hexanone	10.922	43	12335	3.101	ug/L #	67

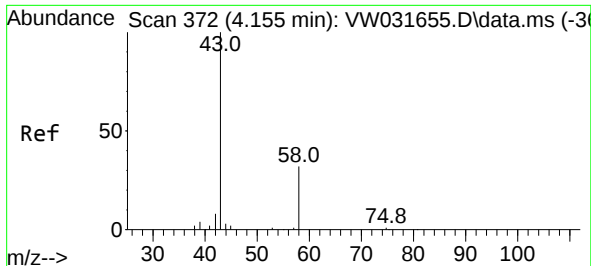
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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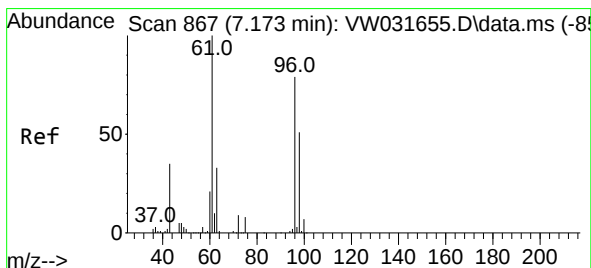
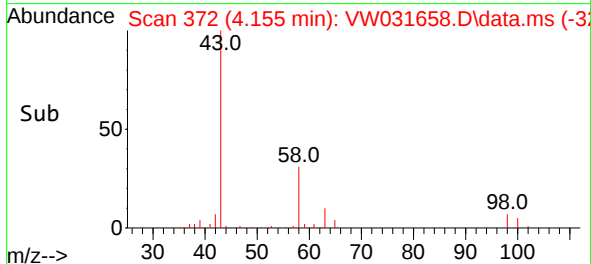
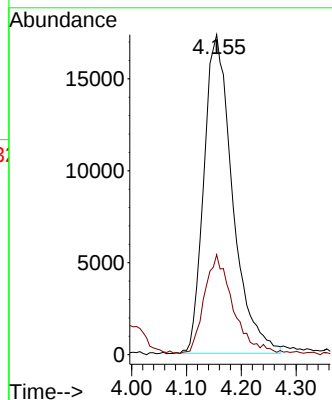
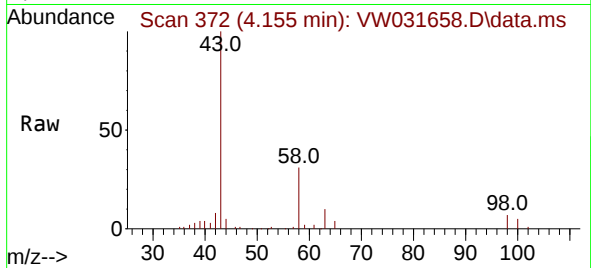




#13
Acetone
Concen: 36.088 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW031658.D
Acq: 30 Jan 2025 15:45

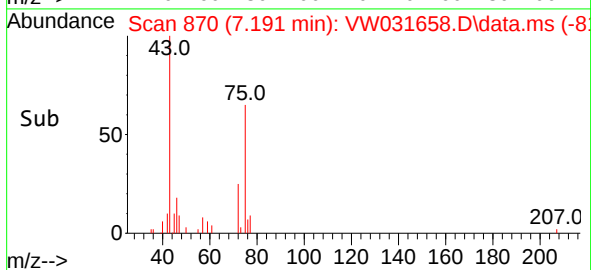
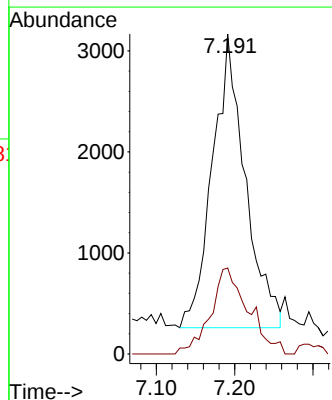
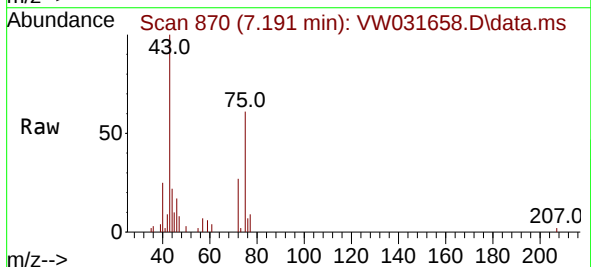
Instrument :
MSVOA_W
ClientSampleId :

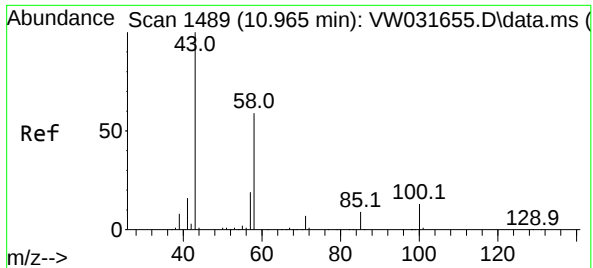
Tgt Ion: 43 Resp: 62909
Ion Ratio Lower Upper
43 100
58 28.1 0.0 28.2



#22
2-Butanone
Concen: 2.841 ug/L
RT: 7.191 min Scan# 870
Delta R.T. 0.018 min
Lab File: VW031658.D
Acq: 30 Jan 2025 15:45

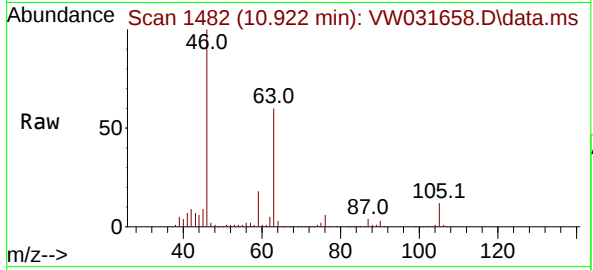
Tgt Ion: 43 Resp: 8457
Ion Ratio Lower Upper
43 100
72 26.7 13.2 39.5





#48
 2-Hexanone
 Concen: 3.101 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031658.D
 Acq: 30 Jan 2025 15:45

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 12335

Ion	Ratio	Lower	Upper
43	100		
58	26.9	44.8	67.2#
57	26.7	15.6	23.4#
100	0.3	9.3	13.9#

