

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031649.D
 Acq On : 29 Jan 2025 18:21
 Operator : SY/MD
 Sample : Q1189-15
 Misc : 14.32g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:34:13 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)

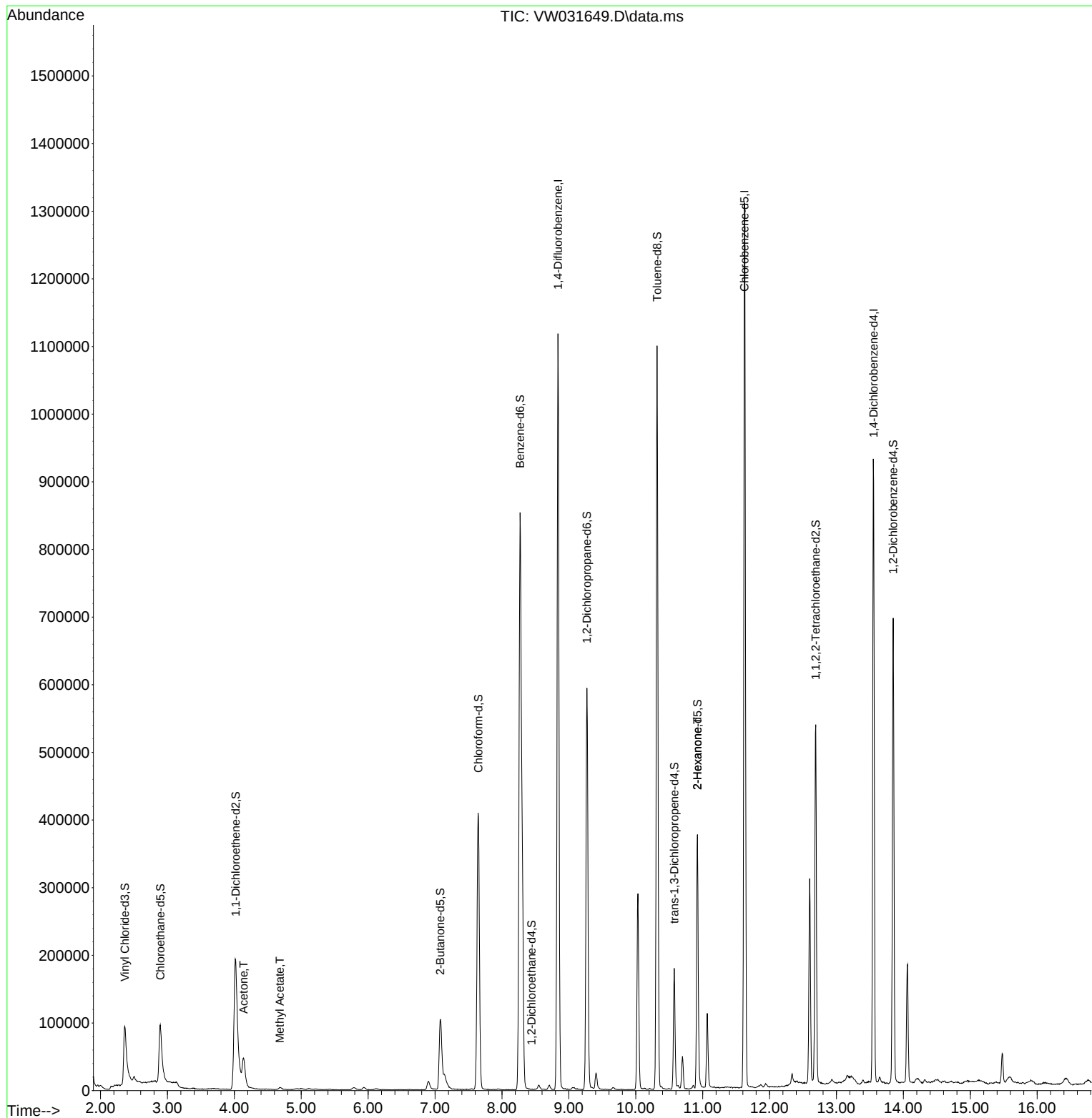
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	910368	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	724596	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	243595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189682	13.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.120%
7) Chloroethane-d5	2.893	69	152151	14.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.640%
11) 1,1-Dichloroethene-d2	4.021	65	85772	13.495	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.960%
21) 2-Butanone-d5	7.075	46	187054	81.456	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.920%#
24) Chloroform-d	7.648	84	426986	18.123	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.480%
26) 1,2-Dichloroethane-d4	8.441	65	153	0.013	ug/L	0.14
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	870928	19.135	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.560%
36) 1,2-Dichloropropane-d6	9.270	67	287297	21.379	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.520%
41) Toluene-d8	10.319	98	722928	17.595	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.360%
43) trans-1,3-Dichloroprop...	10.575	79	99166	17.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.880%
47) 2-Hexanone-d5	10.922	63	130700	95.304	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	190.600%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277034	33.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	134.840%#
66) 1,2-Dichlorobenzene-d4	13.849	152	174928	20.474	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.880%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	73742	41.724	ug/L #	51
15) Methyl Acetate	4.679	43	5071	1.095	ug/L #	92
48) 2-Hexanone	10.922	43	15112	3.975	ug/L #	74

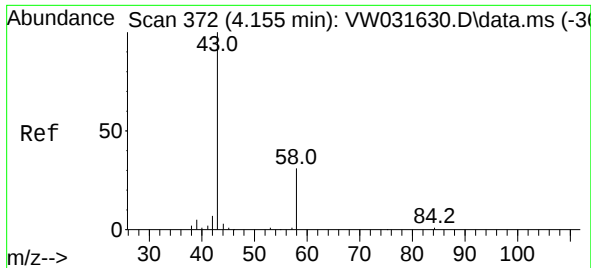
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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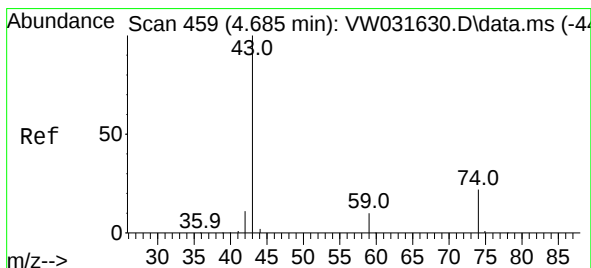
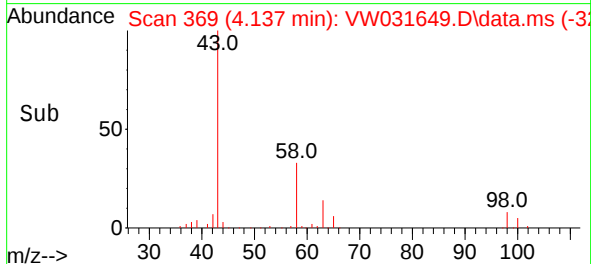
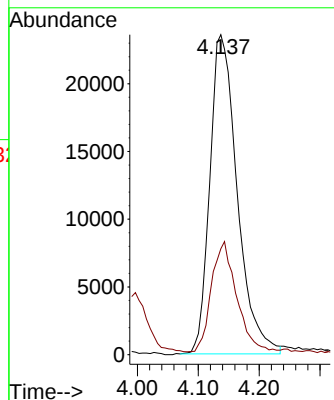
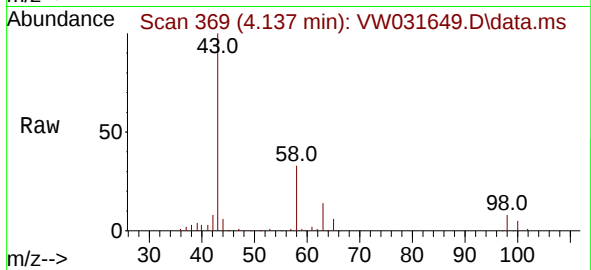




#13
Acetone
Concen: 41.724 ug/L
RT: 4.137 min Scan# 372
Delta R.T. -0.018 min
Lab File: VW031649.D
Acq: 29 Jan 2025 18:21

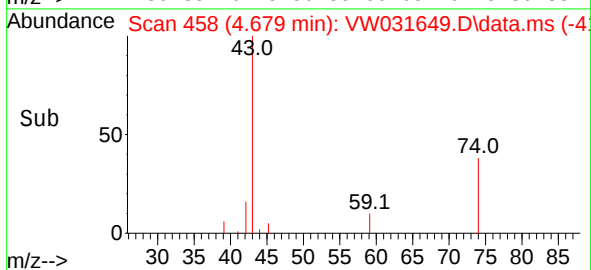
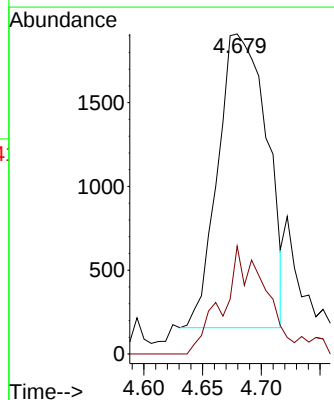
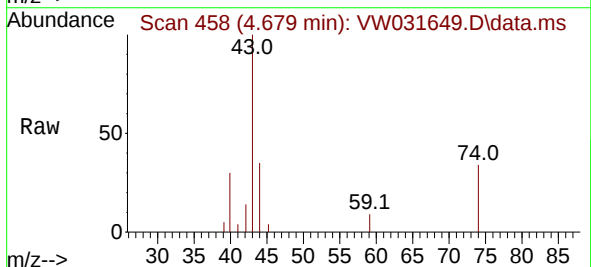
Instrument :
MSVOA_W
ClientSampleId :

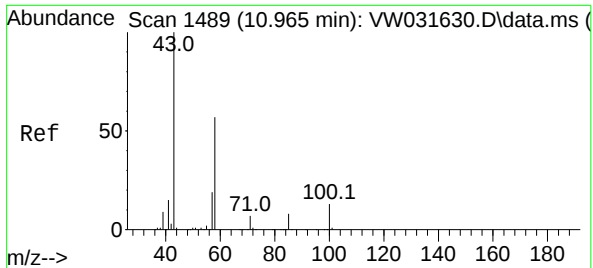
Tgt Ion: 43 Resp: 73742
Ion Ratio Lower Upper
43 100
58 34.0 0.0 28.2#



#15
Methyl Acetate
Concen: 1.095 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.006 min
Lab File: VW031649.D
Acq: 29 Jan 2025 18:21

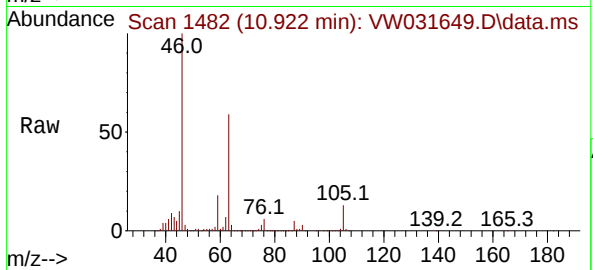
Tgt Ion: 43 Resp: 5071
Ion Ratio Lower Upper
43 100
74 10.0 10.6 15.8#





#48
 2-Hexanone
 Concen: 3.975 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031649.D
 Acq: 29 Jan 2025 18:21

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Tgt Ion:	43	Resp:	15112
Ion	Ratio	Lower	Upper
43	100		
58	33.2	44.8	67.2#
57	24.4	15.6	23.4#
100	0.6	9.3	13.9#

