

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031625.D
 Acq On : 28 Jan 2025 17:53
 Operator : SY/MD
 Sample : Q1189-08
 Misc : 8.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 29 07:34:46 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 28 00:17:29 2025
 Response via : Initial Calibration

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

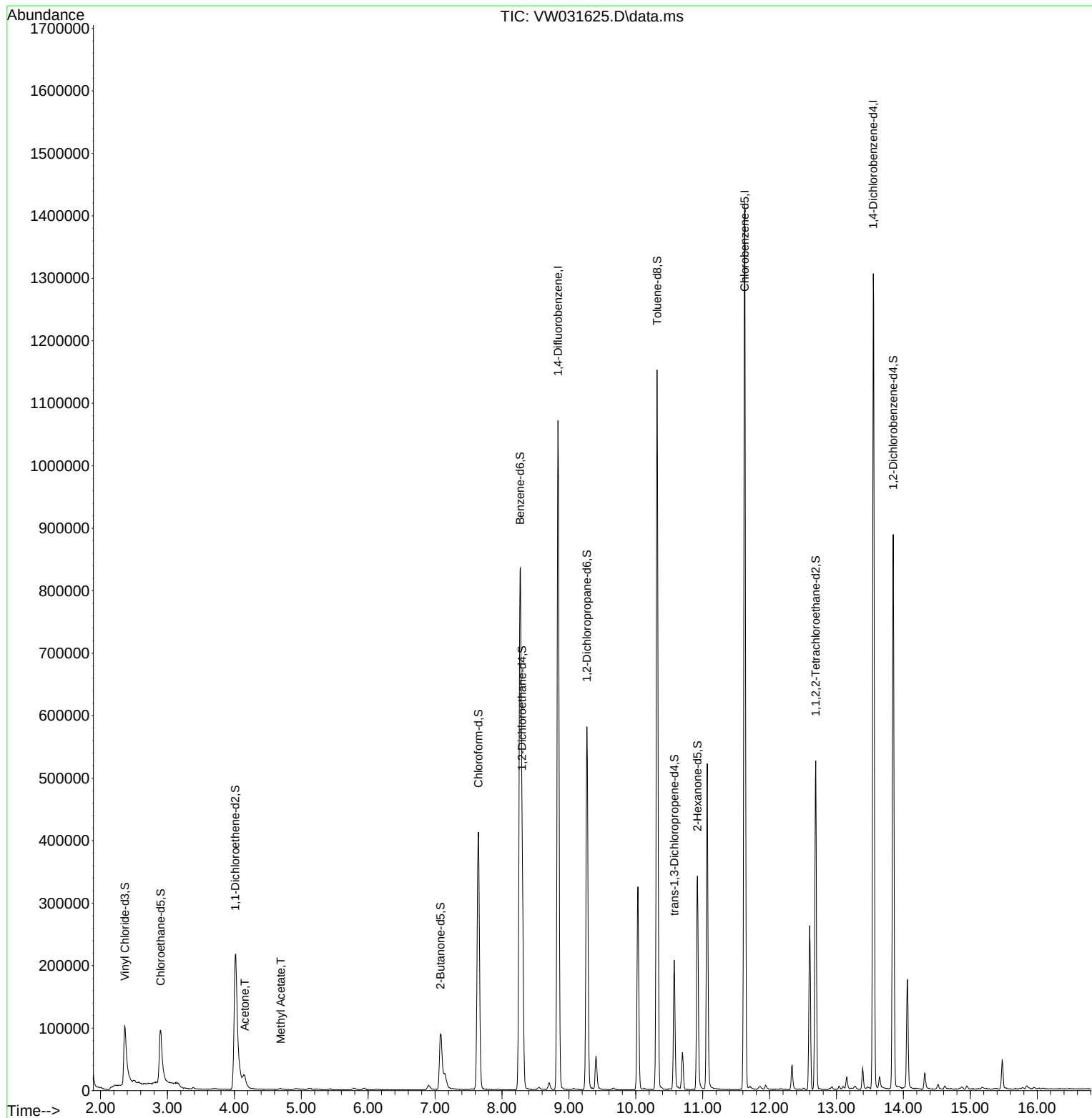
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	894532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	778974	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	336923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	196467	13.997	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	56.000%	
7) Chloroethane-d5	2.899	69	150455	15.009	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	60.040%	
11) 1,1-Dichloroethene-d2	4.015	65	96446	15.443	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.760%	
21) 2-Butanone-d5	7.081	46	166669	73.864	ug/L	-0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	147.720%#	
24) Chloroform-d	7.648	84	426263	18.413	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.640%	
26) 1,2-Dichloroethane-d4	8.300	65	261171	22.921	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	91.680%	
32) Benzene-d6	8.270	84	879106	17.966	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	71.880%	
36) 1,2-Dichloropropane-d6	9.270	67	278783	19.297	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.200%	
41) Toluene-d8	10.318	98	752033	17.026	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.120%	
43) trans-1,3-Dichloroprop...	10.574	79	117353	19.781	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.120%	
47) 2-Hexanone-d5	10.922	63	121554	82.448	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	164.900%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270777	30.649	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	122.600%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	218159	18.461	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	73.840%#	
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	33009	19.008	ug/L #	48
15) Methyl Acetate	4.691	43	2907	0.639	ug/L #	46

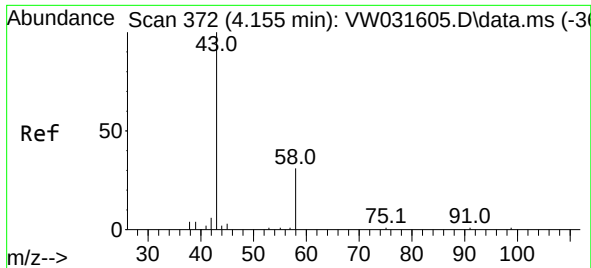
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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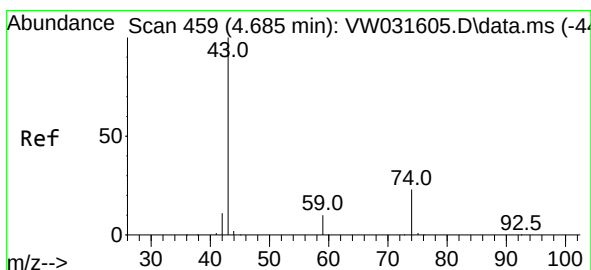
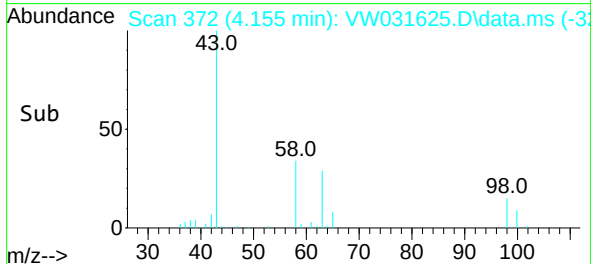
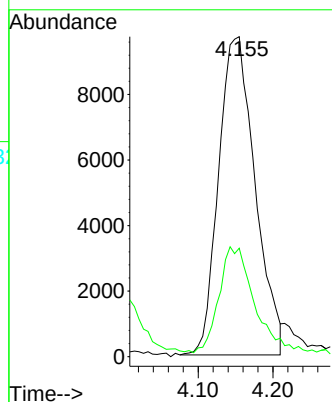
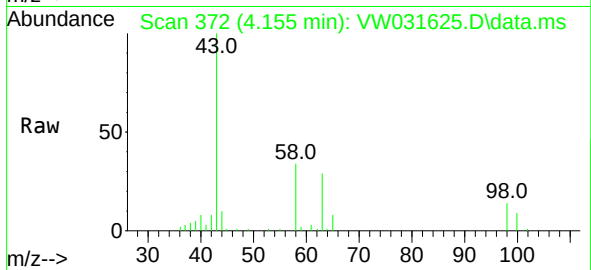




#13
Acetone
Concen: 19.008 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031625.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 33009
Ion Ratio Lower Upper
43 100
58 35.5 0.0 28.2#



#15
Methyl Acetate
Concen: 0.639 ug/L
RT: 4.691 min Scan# 460
Delta R.T. 0.006 min
Lab File: VW031625.D
Acq: 28 Jan 2025 17:53

Tgt Ion: 43 Resp: 2907
Ion Ratio Lower Upper
43 100
74 34.6 10.6 15.8#

