

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031588.D
 Acq On : 27 Jan 2025 13:17
 Operator : SY/MD
 Sample : Q1190-13
 Misc : 6.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:23:53 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)

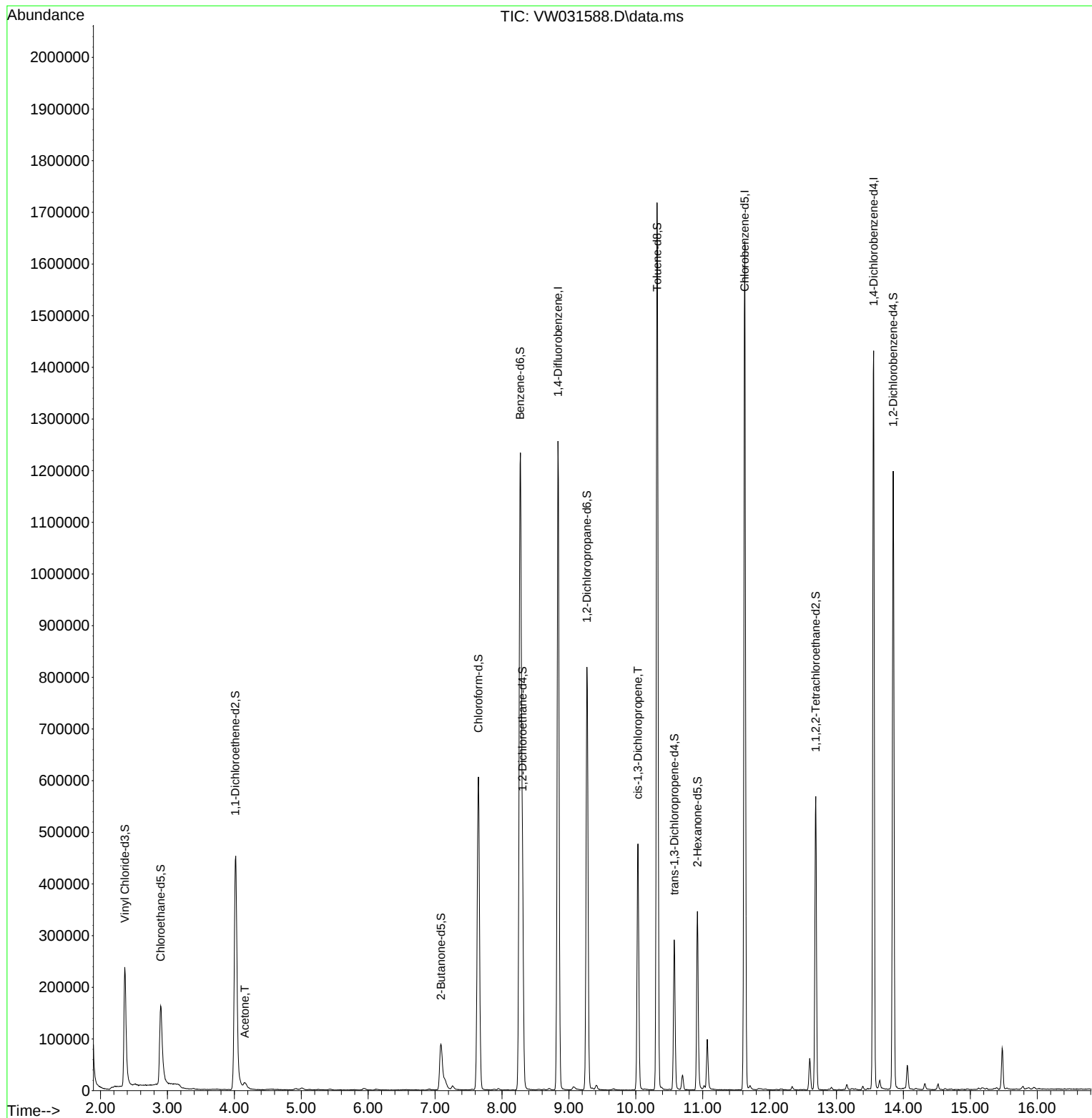
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	1053536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	891987	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	375414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	342704	20.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
7) Chloroethane-d5	2.899	69	252899	21.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.680%
11) 1,1-Dichloroethene-d2	4.015	65	156095	21.221	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.880%
21) 2-Butanone-d5	7.087	46	170484	64.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.300%
24) Chloroform-d	7.648	84	626856	22.991	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.960%
26) 1,2-Dichloroethane-d4	8.307	65	337839	25.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.680%
32) Benzene-d6	8.270	84	1293033	23.078	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	9.270	67	394309	23.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.360%
41) Toluene-d8	10.318	98	1140062	22.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.160%
43) trans-1,3-Dichloroprop...	10.575	79	166790	24.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.200%
47) 2-Hexanone-d5	10.922	63	121957	72.240	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.480%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	296428	29.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	320522	24.342	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.360%
Target Compounds						Qvalue
13) Acetone	4.155	43	23082	11.285	ug/L #	62
39) cis-1,3-Dichloropropene	10.032	75	11207	0.464	ug/L #	68

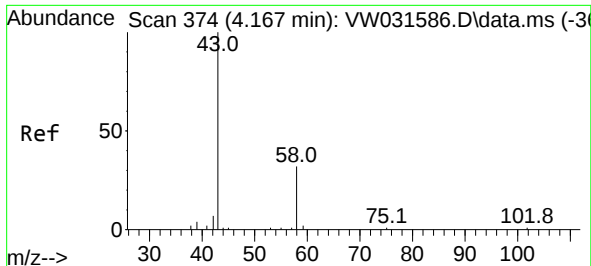
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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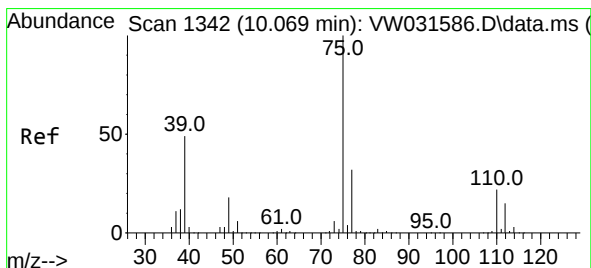
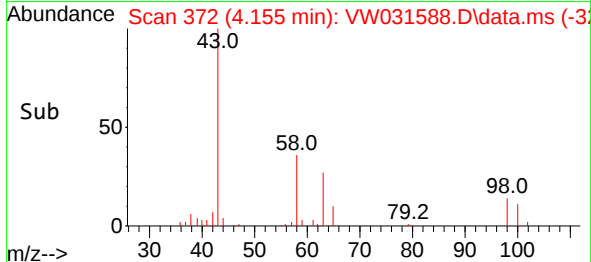
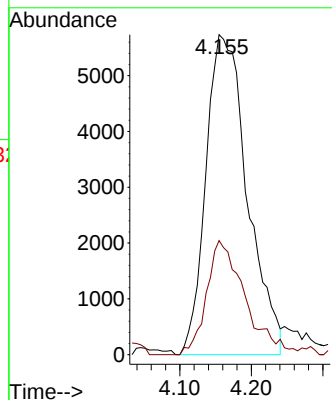
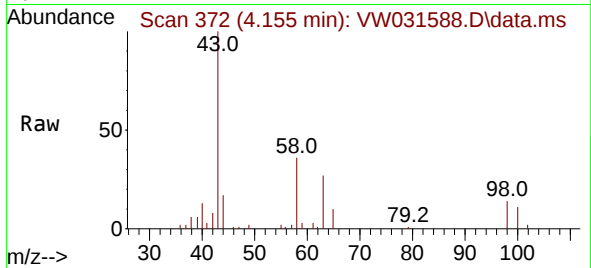




#13
Acetone
Concen: 11.285 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031588.D
Acq: 27 Jan 2025 13:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 23082
Ion Ratio Lower Upper
43 100
58 29.7 0.0 28.2#



#39
cis-1,3-Dichloropropene
Concen: 0.464 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
Lab File: VW031588.D
Acq: 27 Jan 2025 13:17

Tgt Ion: 75 Resp: 11207
Ion Ratio Lower Upper
75 100
77 48.7 21.6 40.2#

