

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031602.D
 Acq On : 27 Jan 2025 18:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 28 00:28:02 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)

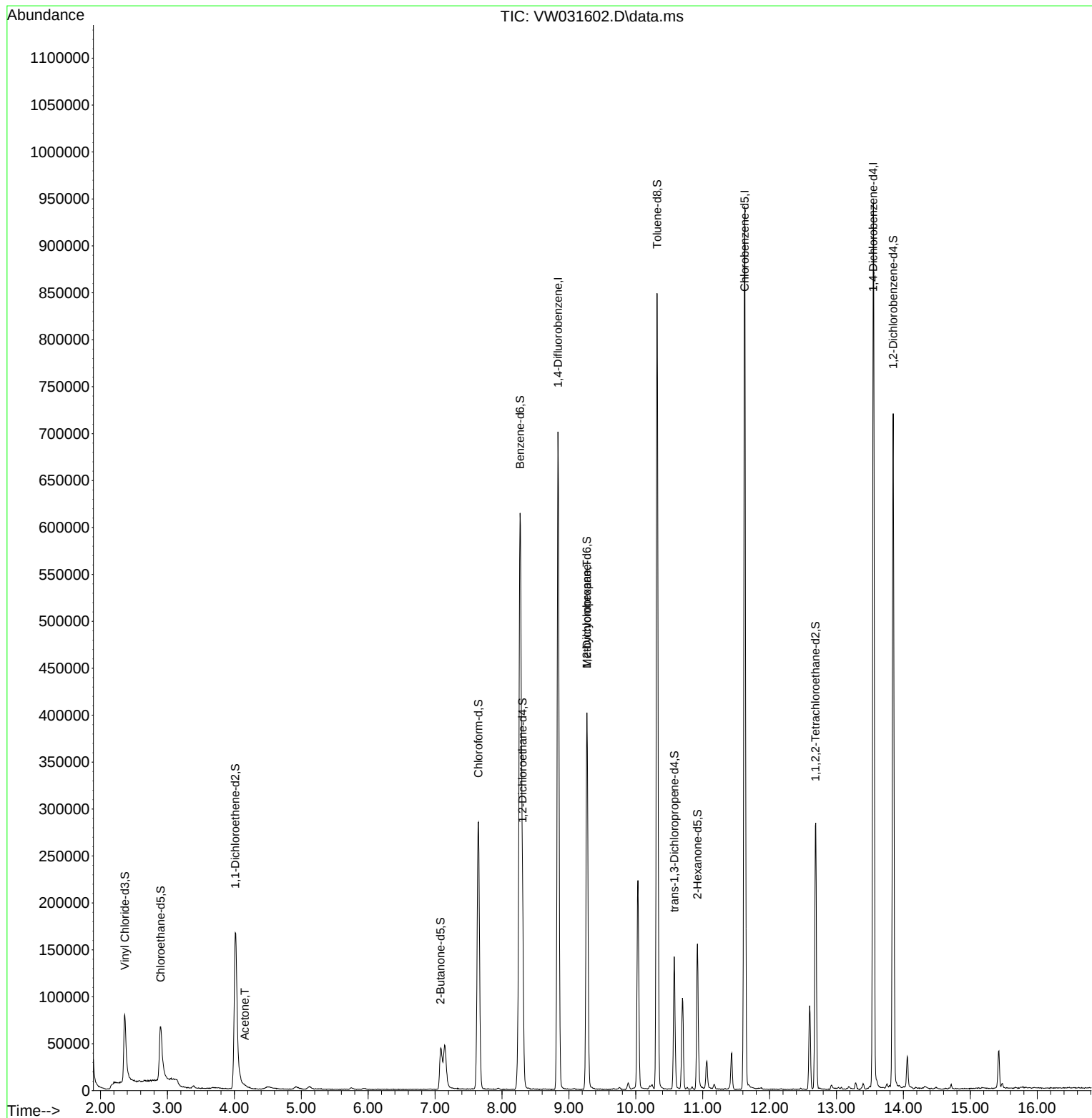
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	578872	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	513261	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	245075	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	122605	13.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.000%
7) Chloroethane-d5	2.899	69	102494	15.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.200%
11) 1,1-Dichloroethene-d2	4.015	65	63128	15.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.480%
21) 2-Butanone-d5	7.081	46	82834	56.728	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.460%
24) Chloroform-d	7.648	84	297678	19.870	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	8.307	65	166452	22.574	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.280%
32) Benzene-d6	8.270	84	623681	19.345	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.360%
36) 1,2-Dichloropropane-d6	9.270	67	194346	20.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.680%
41) Toluene-d8	10.319	98	563694	19.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.480%
43) trans-1,3-Dichloroprop...	10.575	79	78491	20.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.320%
47) 2-Hexanone-d5	10.922	63	54758	56.369	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.740%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	149641	25.706	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	185609	21.593	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						Qvalue
13) Acetone	4.155	43	2468	2.196	ug/L	100
35) Methylcyclohexane	9.270	83	45640	2.695	ug/L #	18

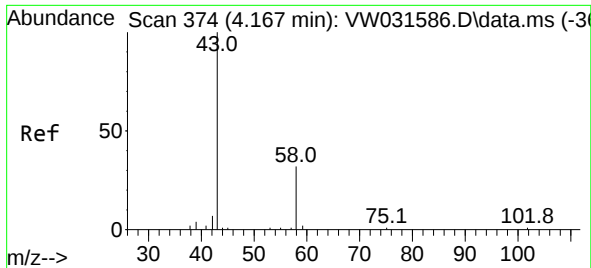
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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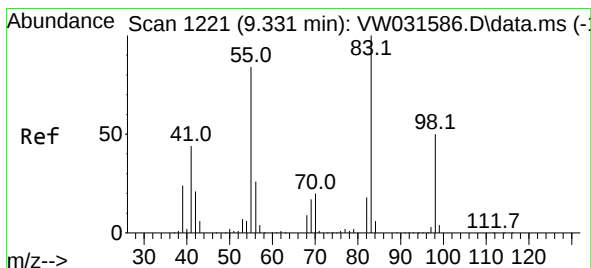
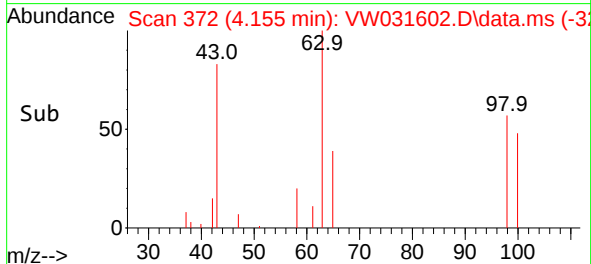
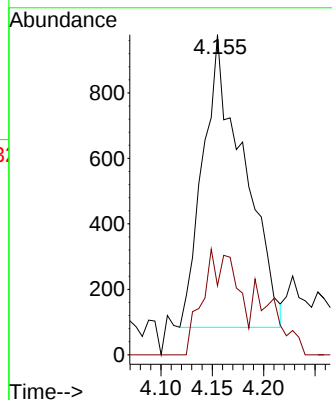
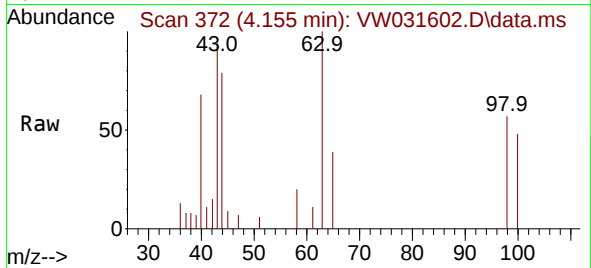




#13
Acetone
Concen: 2.196 ug/L
RT: 4.155 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW031602.D
Acq: 27 Jan 2025 18:54

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2468
Ion Ratio Lower Upper
43 100
58 13.9 0.0 28.2



#35
Methylcyclohexane
Concen: 2.695 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW031602.D
Acq: 27 Jan 2025 18:54

Tgt Ion: 83 Resp: 45640
Ion Ratio Lower Upper
83 100
55 1.0 63.4 95.2#
98 1.6 38.8 58.2#

