

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031613.D
 Acq On : 28 Jan 2025 13:03
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 29 07:33:23 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)

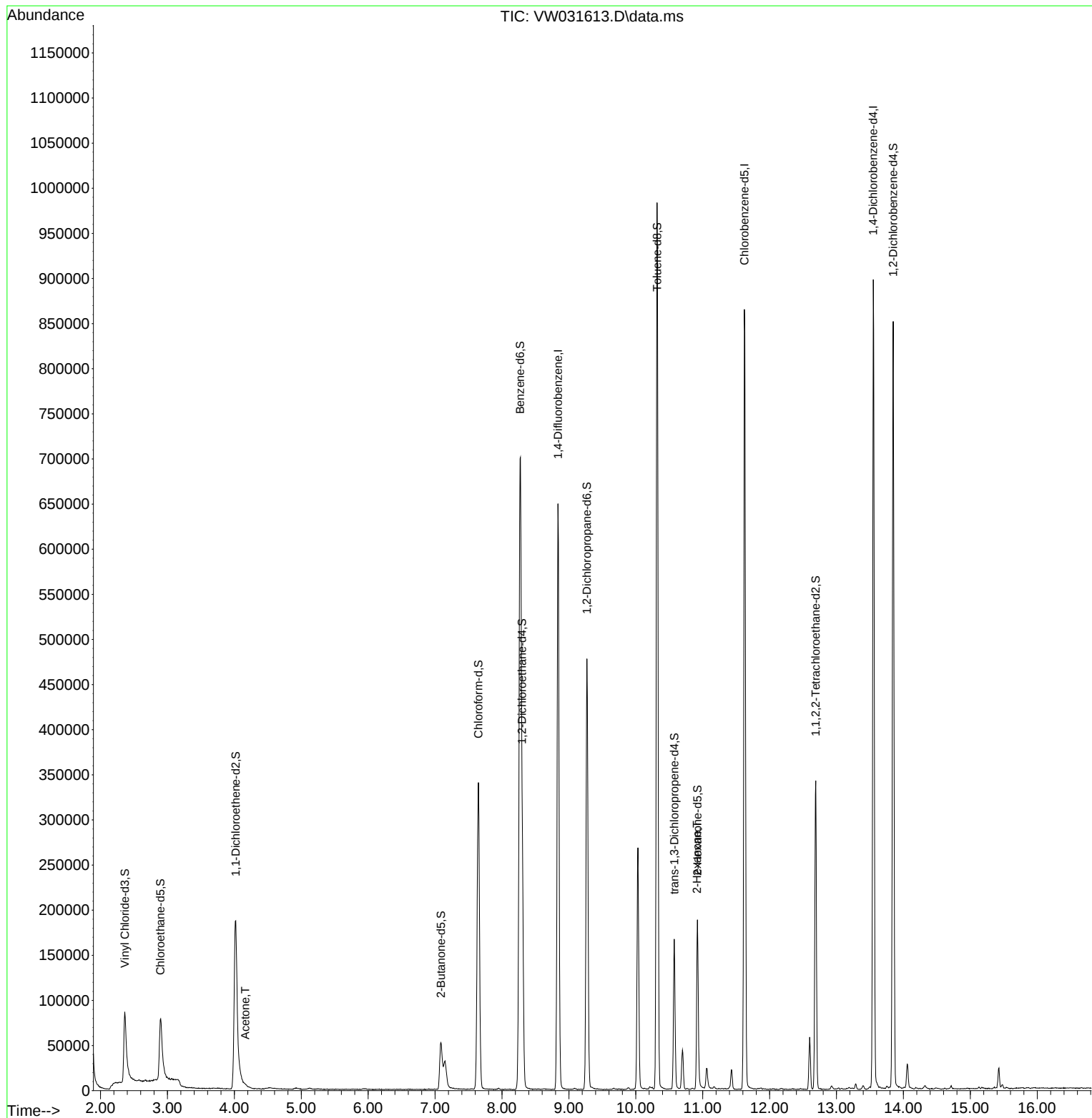
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	538957	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	476631	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	227447	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	142023	16.793	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.160%
7) Chloroethane-d5	2.893	69	122448	20.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.080%
11) 1,1-Dichloroethene-d2	4.021	65	77140	20.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.000%
21) 2-Butanone-d5	7.087	46	95237	70.053	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.100%#
24) Chloroform-d	7.648	84	350774	25.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	8.300	65	196993	28.694	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.760%
32) Benzene-d6	8.270	84	739231	24.691	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	9.270	67	229009	25.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.640%
41) Toluene-d8	10.318	98	646470	23.920	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.680%
43) trans-1,3-Dichloroprop...	10.574	79	91585	25.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.920%
47) 2-Hexanone-d5	10.922	63	65460	72.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.120%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	177570	32.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.400%#
66) 1,2-Dichlorobenzene-d4	13.848	152	209401	26.249	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
13) Acetone	4.161	43	3204	3.062	ug/L	87
48) 2-Hexanone	10.916	43	8010	3.203	ug/L #	68

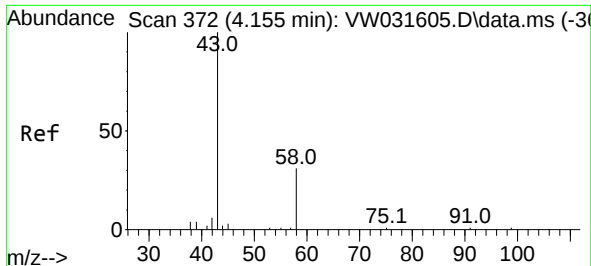
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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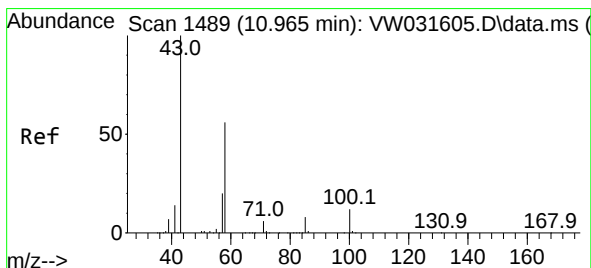
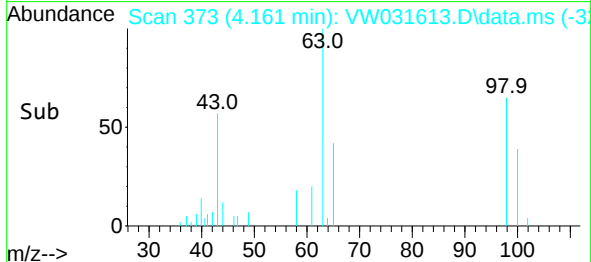
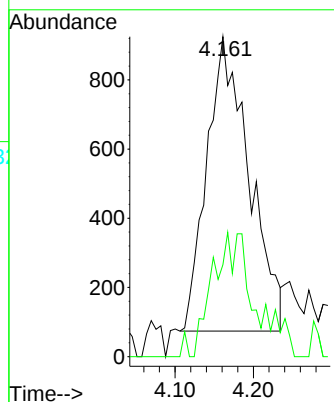
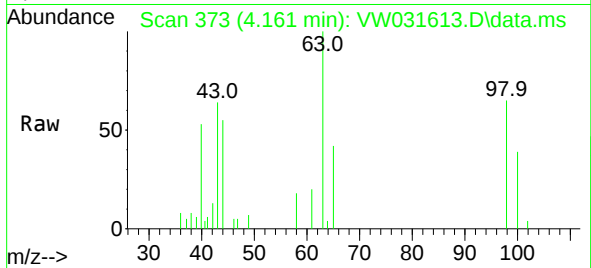




#13
Acetone
Concen: 3.062 ug/L
RT: 4.161 min Scan# 31
Delta R.T. -0.006 min
Lab File: VW031613.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 3204
Ion Ratio Lower Upper
43 100
58 8.9 0.0 28.2



#48
2-Hexanone
Concen: 3.203 ug/L
RT: 10.916 min Scan# 1481
Delta R.T. -0.049 min
Lab File: VW031613.D
Acq: 28 Jan 2025 13:03

Tgt Ion: 43 Resp: 8010
Ion Ratio Lower Upper
43 100
58 26.8 44.8 67.2#
57 23.1 15.6 23.4
100 0.0 9.3 13.9#

