

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020325\
 Data File : VW031683.D
 Acq On : 03 Feb 2025 12:49
 Operator : SY/MD
 Sample : Q1189-21
 Misc : 5.99g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T5

Quant Time: Feb 04 07:45:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM013125SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Feb 03 07:53:12 2025
 Response via : Initial Calibration

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

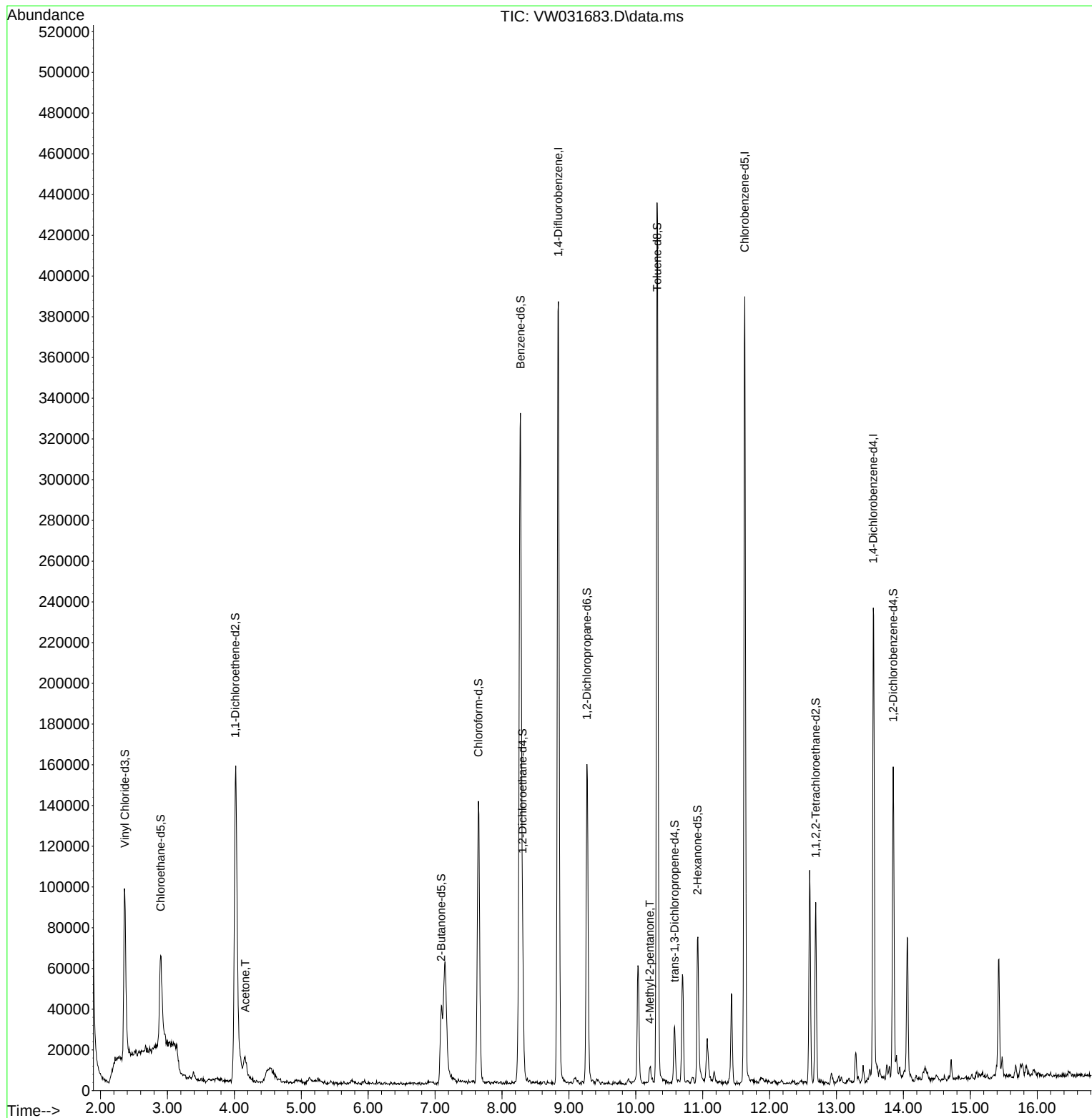
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	338452	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	217913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	61600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115245	21.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
7) Chloroethane-d5	2.899	69	73363	20.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.680%
11) 1,1-Dichloroethene-d2	4.015	65	57437	21.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.320%
21) 2-Butanone-d5	7.093	46	70279	42.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.020%
24) Chloroform-d	7.648	84	141807	19.278	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.120%
26) 1,2-Dichloroethane-d4	8.307	65	46797	16.487	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.960%#
32) Benzene-d6	8.276	84	345925	23.076	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.320%
36) 1,2-Dichloropropane-d6	9.270	67	76715	20.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.960%
41) Toluene-d8	10.318	98	294164	21.851	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	10.581	79	17636	16.351	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.400%
47) 2-Hexanone-d5	10.922	63	26042	38.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	43954	16.974	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	39335	19.550	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.200%
Target Compounds						Qvalue
13) Acetone	4.161	43	18872	14.094	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	6433	2.766	ug/L #	94

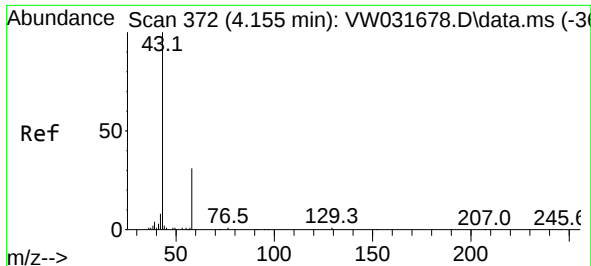
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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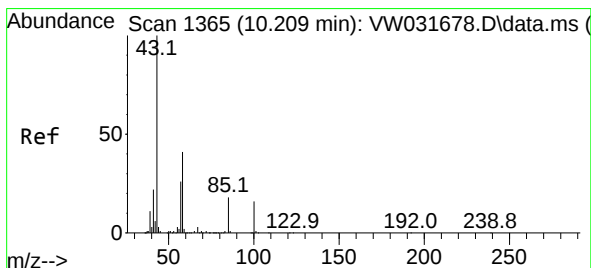
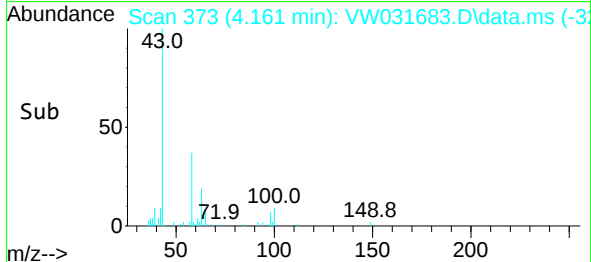
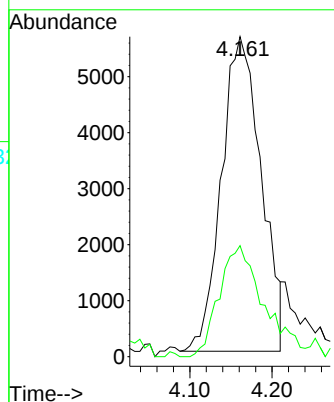
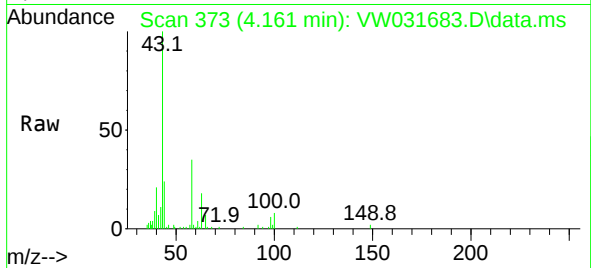




#13
Acetone
Concen: 14.094 ug/L
RT: 4.161 min Scan# 31
Delta R.T. 0.018 min
Lab File: VW031683.D
Acq: 03 Feb 2025 12:49

Instrument :
MSVOA_W
ClientSampleId :
A44T5

Tgt Ion: 43 Resp: 18872
Ion Ratio Lower Upper
43 100
58 36.2 0.0 70.2



#40
4-Methyl-2-pentanone
Concen: 2.766 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.006 min
Lab File: VW031683.D
Acq: 03 Feb 2025 12:49

Tgt Ion: 43 Resp: 6433
Ion Ratio Lower Upper
43 100
58 39.7 33.5 50.3
100 11.5 12.9 19.3#

