

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011725\
 Data File : VW031565.D
 Acq On : 17 Jan 2025 11:03
 Operator : SY/MD
 Sample : Q1108-10
 Misc : 3.75g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 18 00:37:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jan 18 00:35:19 2025
 Response via : Initial Calibration

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

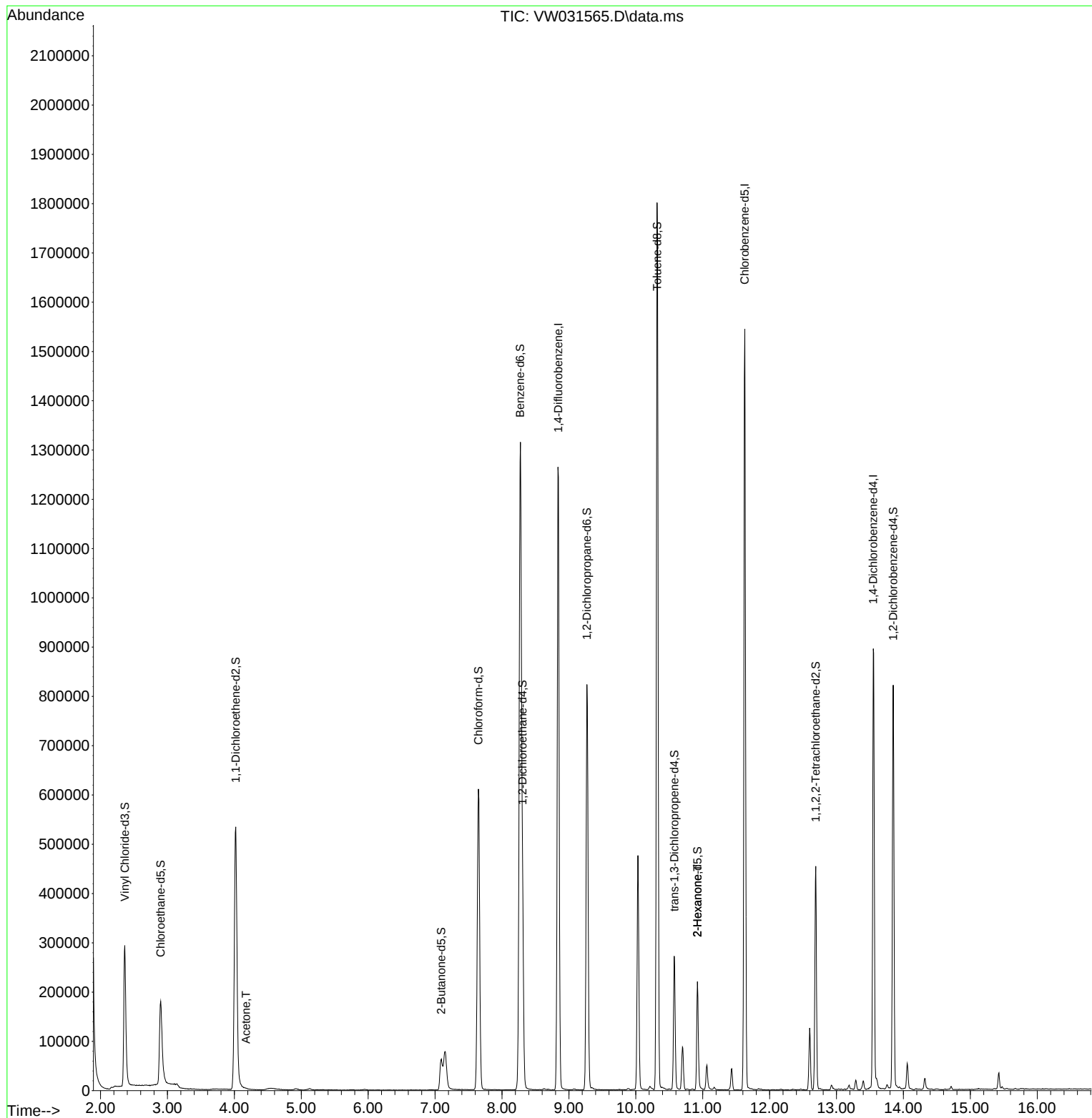
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1052565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	836969	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	236869	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	395848	23.967	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.880%
7) Chloroethane-d5	2.899	69	273854	23.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.880%
11) 1,1-Dichloroethene-d2	4.021	65	179652	24.447	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.800%
21) 2-Butanone-d5	7.093	46	119284	44.927	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.860%
24) Chloroform-d	7.648	84	640573	23.515	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.080%
26) 1,2-Dichloroethane-d4	8.307	65	316978	23.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.560%
32) Benzene-d6	8.270	84	1368441	26.029	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.120%
36) 1,2-Dichloropropane-d6	9.270	67	400687	25.813	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.240%
41) Toluene-d8	10.318	98	1189552	25.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.240%
43) trans-1,3-Dichloroprop...	10.575	79	156561	24.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.240%
47) 2-Hexanone-d5	10.922	63	78414	49.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	233590	24.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	208439	25.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.360%
Target Compounds					Qvalue	
13) Acetone	4.173	43	2791	1.366	ug/L	73
48) 2-Hexanone	10.922	43	9532	2.171	ug/L	# 69

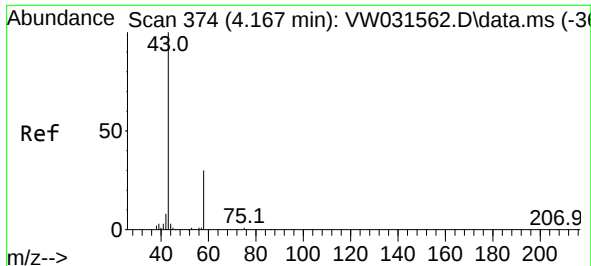
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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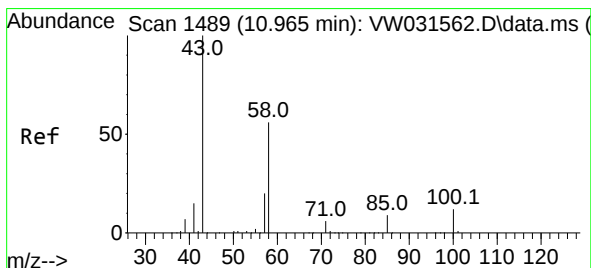
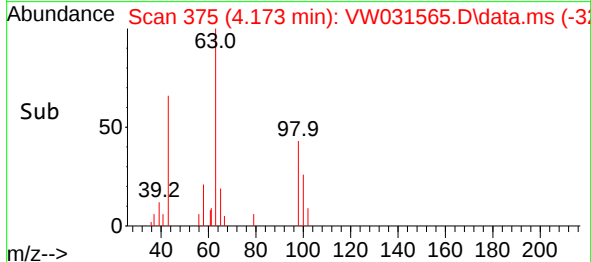
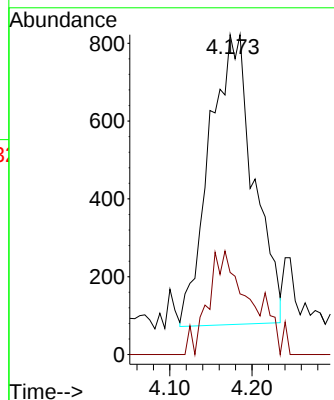
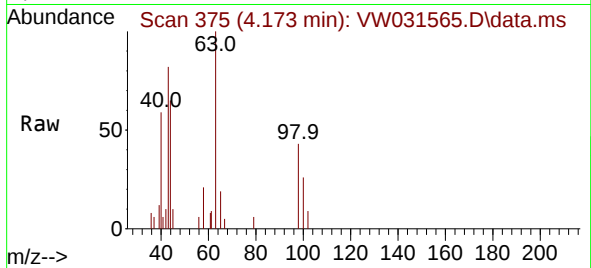




#13
Acetone
Concen: 1.366 ug/L
RT: 4.173 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW031565.D
Acq: 17 Jan 2025 11:03

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2791
Ion Ratio Lower Upper
43 100
58 3.1 0.0 28.2



#48
2-Hexanone
Concen: 2.171 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW031565.D
Acq: 17 Jan 2025 11:03

Tgt Ion: 43 Resp: 9532
Ion Ratio Lower Upper
43 100
58 27.3 44.8 67.2#
57 23.2 15.6 23.4
100 0.9 9.3 13.9#

