

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026679.D
 Acq On : 10 Aug 2023 16:06
 Operator : SY/MD
 Sample : VW0810SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK546

Quant Time: Aug 11 02:01:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:00:25 2023
 Response via : Initial Calibration

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

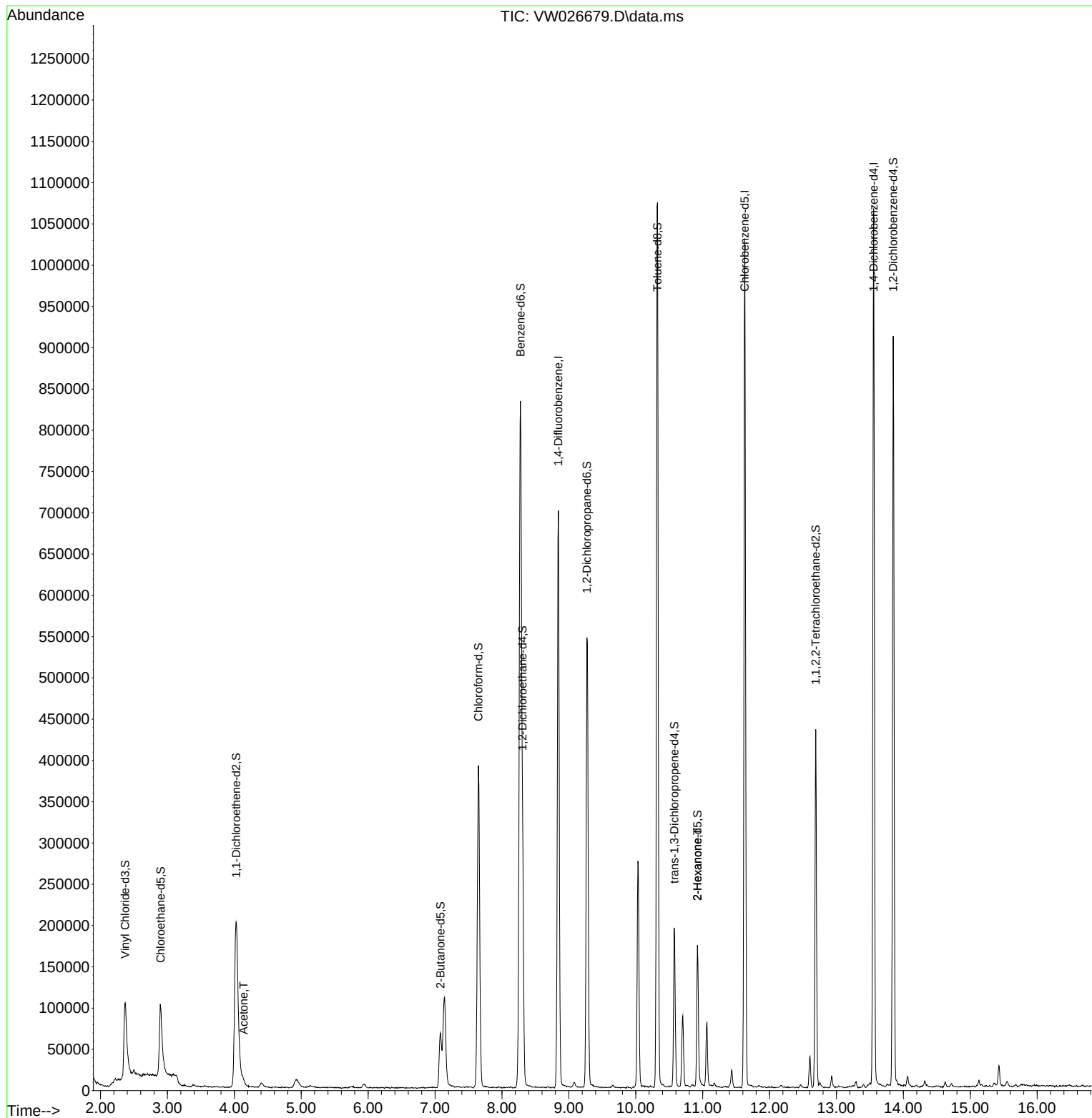
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	542466	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	535611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	261662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	197287	22.123	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.480%
7) Chloroethane-d5	2.899	69	141222	21.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	4.027	65	92398	21.067	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.280%
21) 2-Butanone-d5	7.081	46	118632	46.285	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.580%
24) Chloroform-d	7.648	84	390946	21.473	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.880%
26) 1,2-Dichloroethane-d4	8.307	65	235333	23.422	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.680%
32) Benzene-d6	8.276	84	825485	22.362	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.440%
36) 1,2-Dichloropropane-d6	9.270	67	258003	22.438	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.760%
41) Toluene-d8	10.325	98	698957	22.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.240%
43) trans-1,3-Dichloroprop...	10.575	79	103755	21.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.400%
47) 2-Hexanone-d5	10.922	63	55900	46.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	212509	23.403	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	13.849	152	218127	23.290	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.160%
Target Compounds					Qvalue	
13) Acetone	4.137	43	9476	3.718	ug/L	99
48) 2-Hexanone	10.922	43	7017	1.484	ug/L	# 71

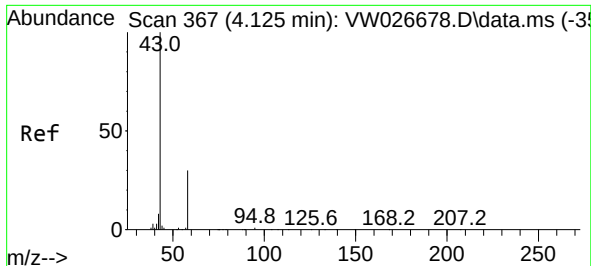
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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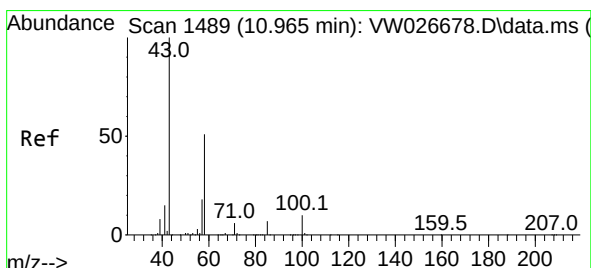
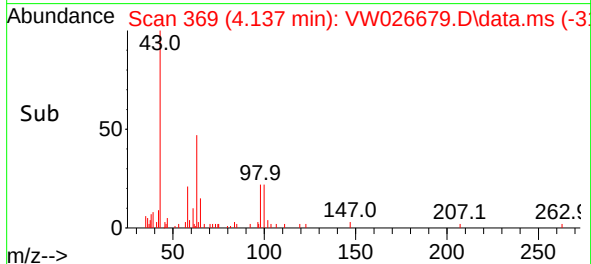
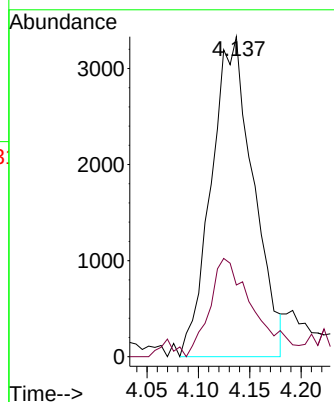
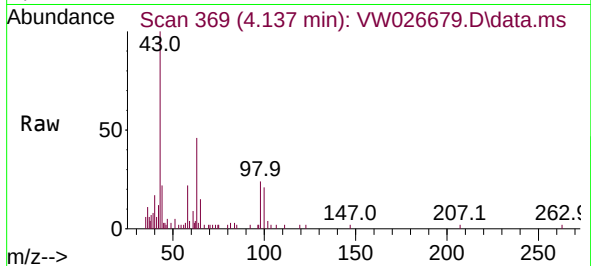




#13
Acetone
Concen: 3.718 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW026679.D
Acq: 10 Aug 2023 16:06

Instrument :
MSVOA_W
ClientSampleId :
VBLK546

Tgt Ion: 43 Resp: 9476
Ion Ratio Lower Upper
43 100
58 29.4 0.0 57.4



#48
2-Hexanone
Concen: 1.484 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026679.D
Acq: 10 Aug 2023 16:06

Tgt Ion: 43 Resp: 7017
Ion Ratio Lower Upper
43 100
58 35.7 41.1 61.7#
57 41.6 14.3 21.5#
100 4.3 8.8 13.2#

