

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026688.D
 Acq On : 10 Aug 2023 19:43
 Operator : SY/MD
 Sample : 03967-05
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48K5

Quant Time: Aug 11 02:03:40 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)

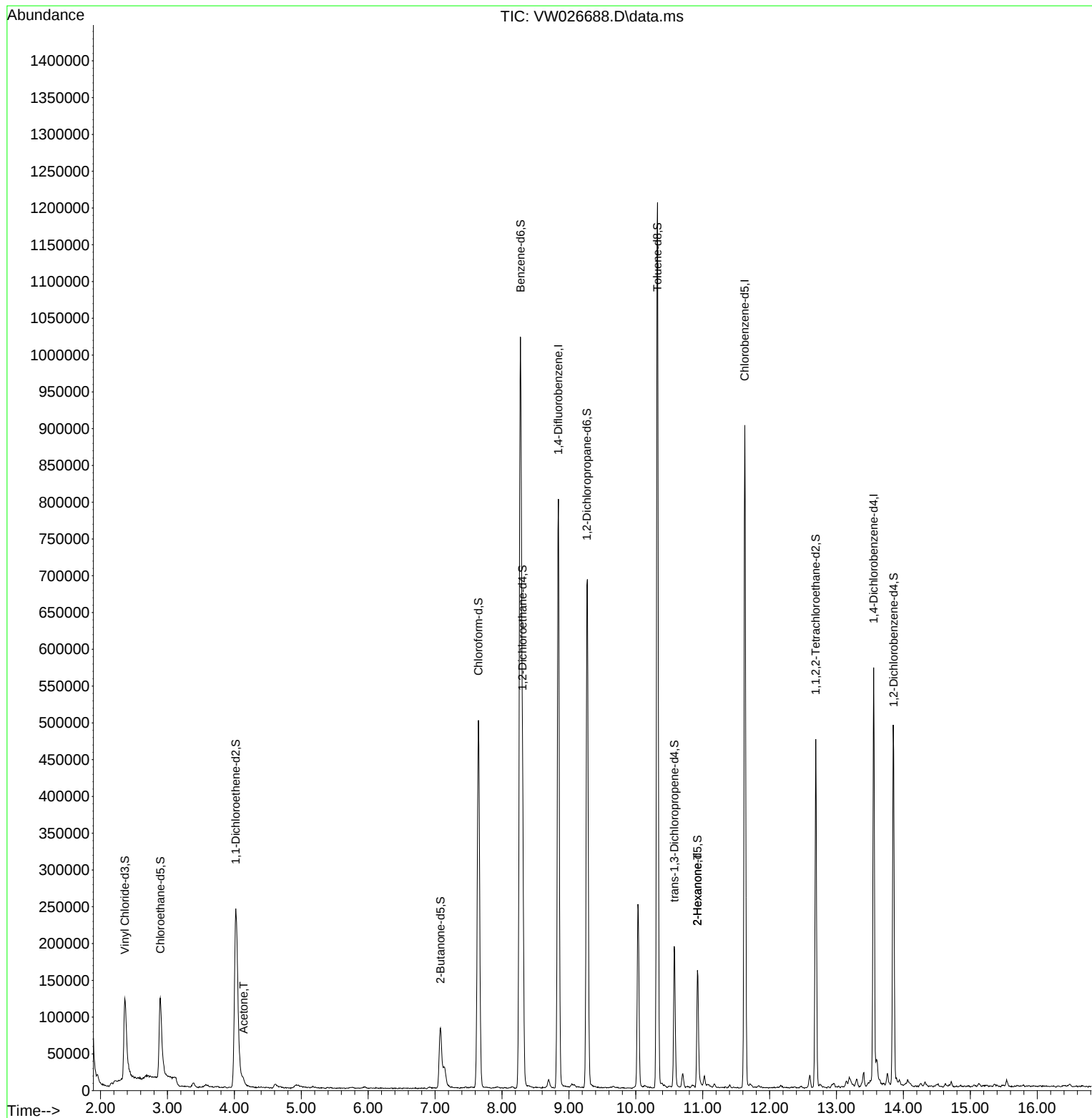
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	631475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	458733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	137230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	222256	21.410	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.640%
7) Chloroethane-d5	2.893	69	174899	22.658	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.640%
11) 1,1-Dichloroethene-d2	4.021	65	107380	21.032	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.120%
21) 2-Butanone-d5	7.081	46	144056	48.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.560%
24) Chloroform-d	7.648	84	504730	23.815	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.240%
26) 1,2-Dichloroethane-d4	8.306	65	318922	27.268	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.080%
32) Benzene-d6	8.276	84	1020636	32.283	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.120%
36) 1,2-Dichloropropane-d6	9.270	67	329382	33.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	133.800%#
41) Toluene-d8	10.324	98	771703	28.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.760%
43) trans-1,3-Dichloroprop...	10.574	79	104036	25.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.360%
47) 2-Hexanone-d5	10.922	63	52435	50.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.340%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	228698	29.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.640%
66) 1,2-Dichlorobenzene-d4	13.854	152	124214	25.289	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.160%
Target Compounds						
					Qvalue	
13) Acetone	4.136	43	15540	5.238	ug/L	94
48) 2-Hexanone	10.922	43	8948	2.209	ug/L #	64

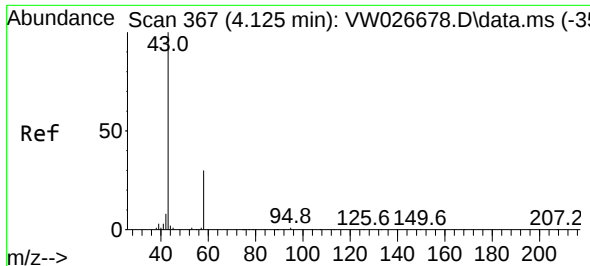
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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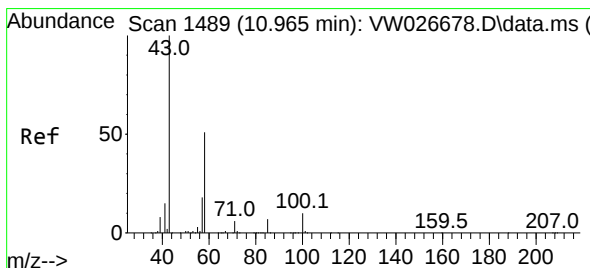
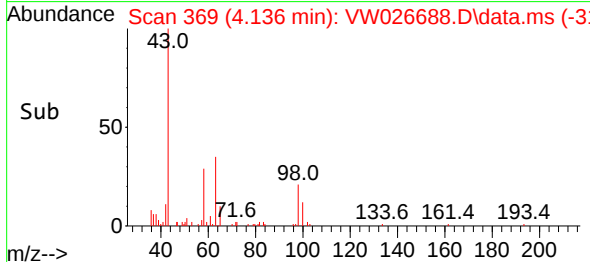
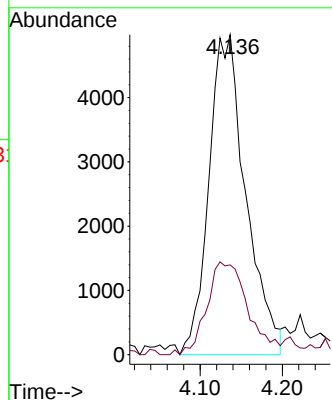
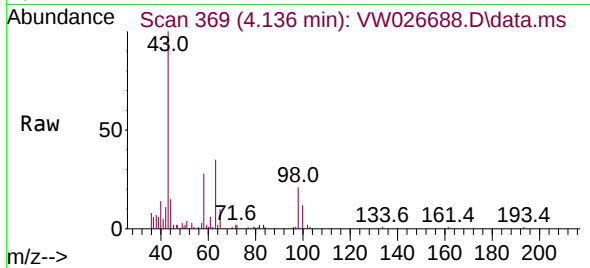




#13
Acetone
Concen: 5.238 ug/L
RT: 4.136 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW026688.D
Acq: 10 Aug 2023 19:43

Instrument :
MSVOA_W
ClientSampleId :
A48K5

Tgt Ion: 43 Resp: 15540
Ion Ratio Lower Upper
43 100
58 31.9 0.0 57.4



#48
2-Hexanone
Concen: 2.209 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026688.D
Acq: 10 Aug 2023 19:43

Tgt Ion: 43 Resp: 8948
Ion Ratio Lower Upper
43 100
58 23.0 41.1 61.7#
57 33.3 14.3 21.5#
100 3.9 8.8 13.2#

