

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026687.D
 Acq On : 10 Aug 2023 19:19
 Operator : SY/MD
 Sample : 03967-04
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48K4

Quant Time: Aug 11 02:03:29 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)

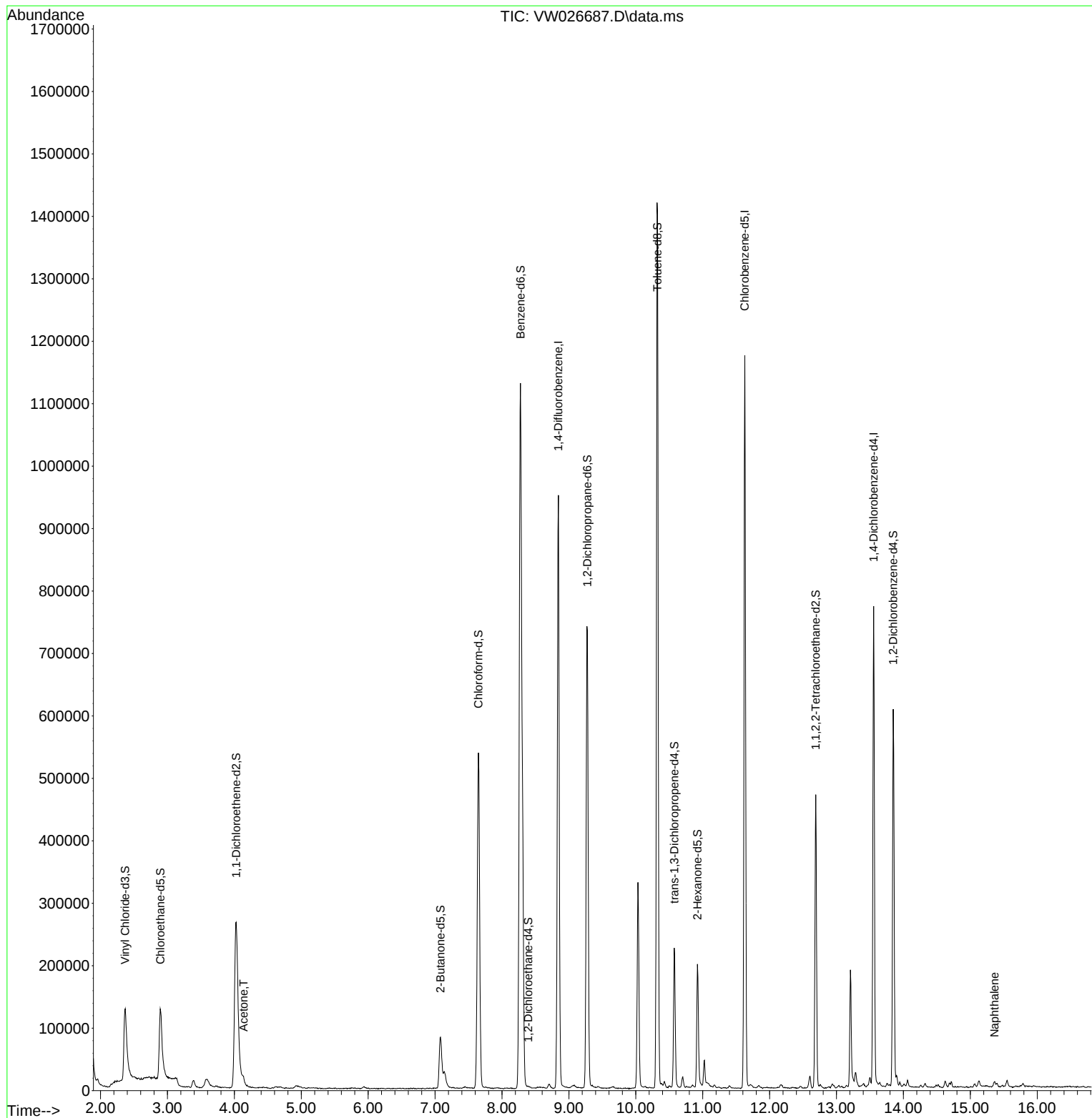
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	731965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	602033	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	186207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	235539	19.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.280%
7) Chloroethane-d5	2.893	69	190418	21.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.120%
11) 1,1-Dichloroethene-d2	4.027	65	121443	20.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.080%
21) 2-Butanone-d5	7.081	46	147087	42.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.060%
24) Chloroform-d	7.648	84	547344	22.280	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.120%
26) 1,2-Dichloroethane-d4	8.392	65	232	0.017	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	1129699	27.227	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.920%
36) 1,2-Dichloropropane-d6	9.276	67	353647	27.363	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.440%
41) Toluene-d8	10.325	98	913633	25.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	10.575	79	121040	22.683	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.720%
47) 2-Hexanone-d5	10.922	63	64180	47.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	235547	23.078	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	146558	21.990	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.960%
Target Compounds						
					Qvalue	
13) Acetone	4.137	43	21271	6.186	ug/L	98
71) Naphthalene	15.360	128	6995	0.532	ug/L #	86

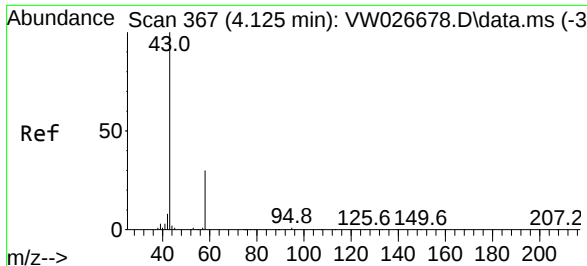
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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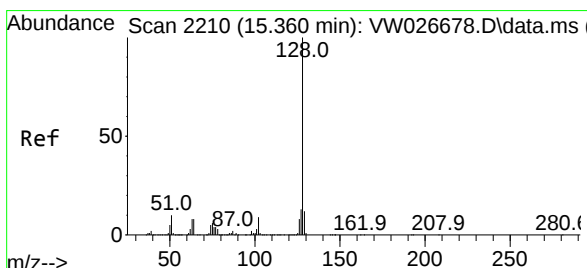
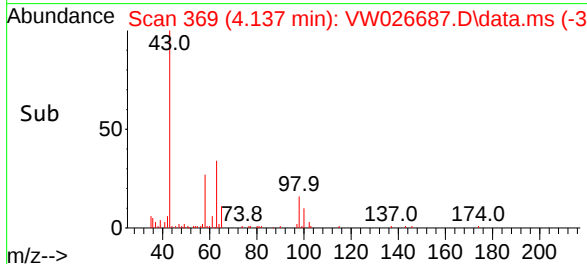
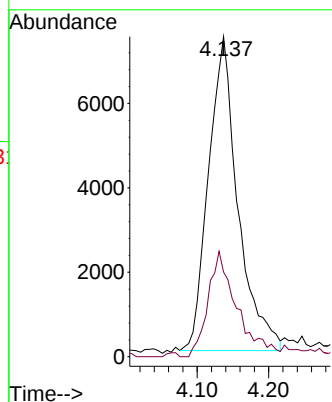
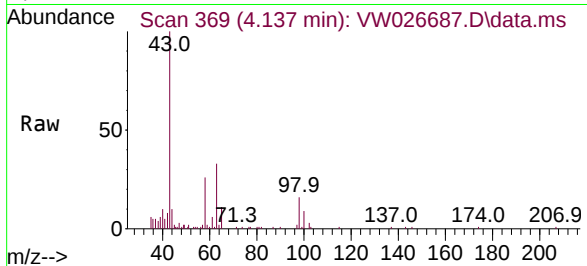




#13
Acetone
Concen: 6.186 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.012 min
Lab File: VW026687.D
Acq: 10 Aug 2023 19:19

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 21271
Ion Ratio Lower Upper
43 100
58 30.0 0.0 57.4



#71
Naphthalene
Concen: 0.532 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW026687.D
Acq: 10 Aug 2023 19:19

Tgt Ion: 128 Resp: 6995
Ion Ratio Lower Upper
128 100
127 3.8 10.7 16.1#
129 11.7 9.0 13.4

