

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026647.D
 Acq On : 24 Jul 2023 13:47
 Operator : SY/MD
 Sample : 03712-15
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S3

Quant Time: Jul 25 01:55:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 25 01:52:41 2023
 Response via : Initial Calibration

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

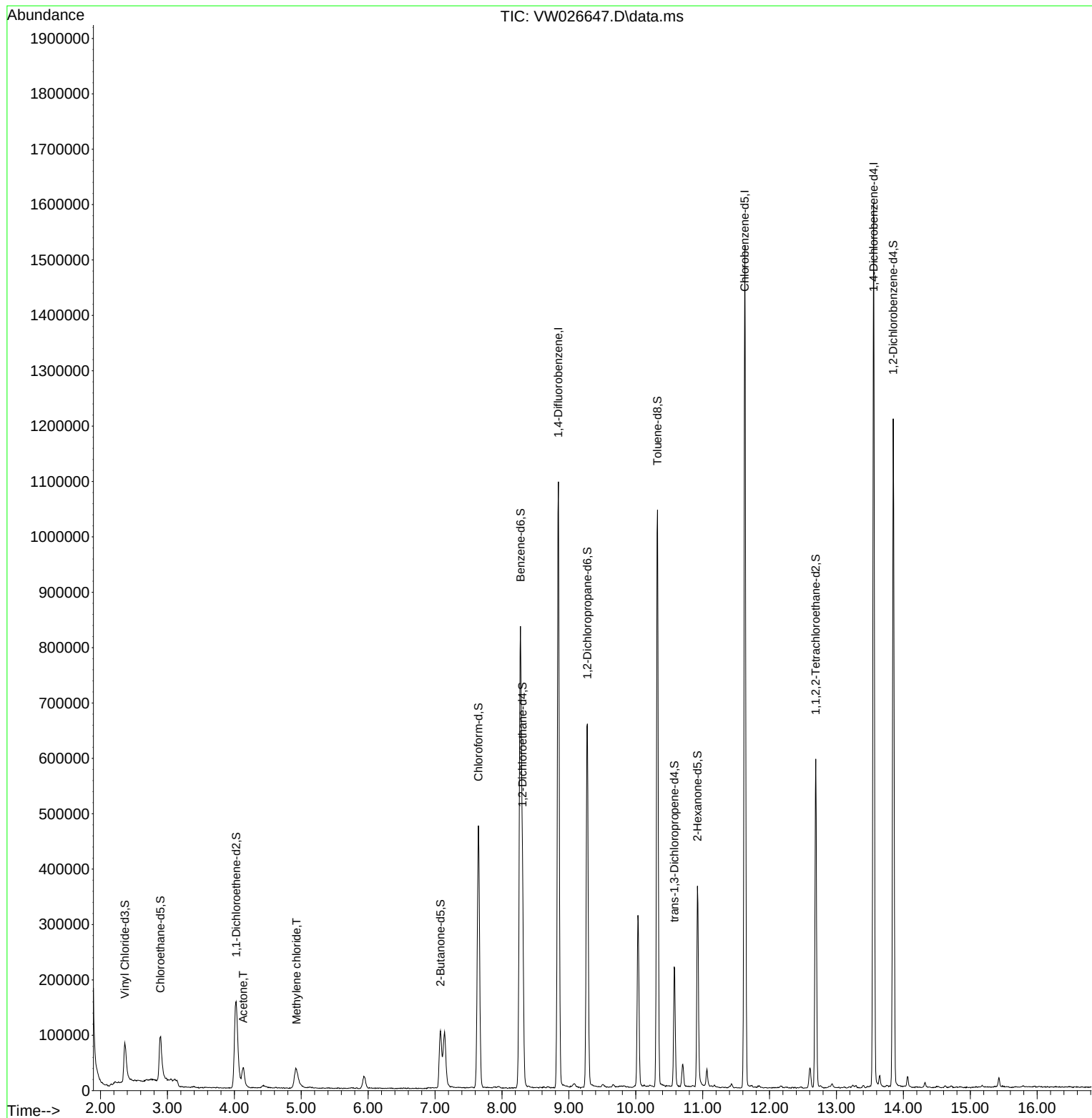
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	846958	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	773667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	374498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133739	9.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.440%
7) Chloroethane-d5	2.893	69	129102	12.878	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.520%
11) 1,1-Dichloroethene-d2	4.027	65	68723	10.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.960%#
21) 2-Butanone-d5	7.081	46	185387	40.152	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.300%
24) Chloroform-d	7.648	84	471992	19.356	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.440%
26) 1,2-Dichloroethane-d4	8.307	65	284931	20.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.720%
32) Benzene-d6	8.276	84	808175	15.217	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.880%
36) 1,2-Dichloropropane-d6	9.276	67	314996	19.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.160%
41) Toluene-d8	10.325	98	668597	14.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.720%
43) trans-1,3-Dichloroprop...	10.575	79	118590	18.121	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.480%
47) 2-Hexanone-d5	10.922	63	116355	36.514	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	300012	21.694	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	288654	20.993	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.960%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	63458	19.107	ug/L	97
16) Methylene chloride	4.929	84	31465	2.103	ug/L	87

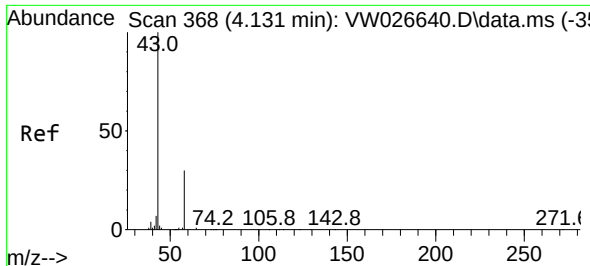
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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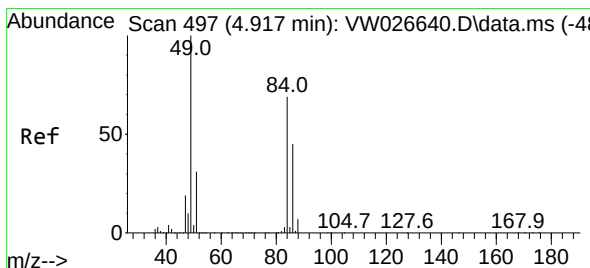
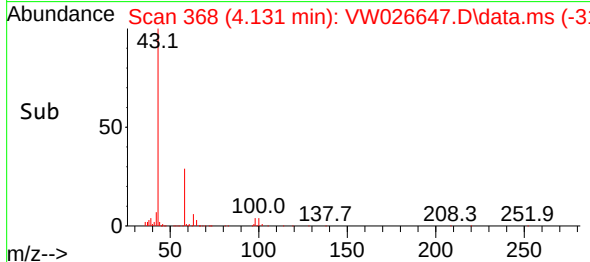
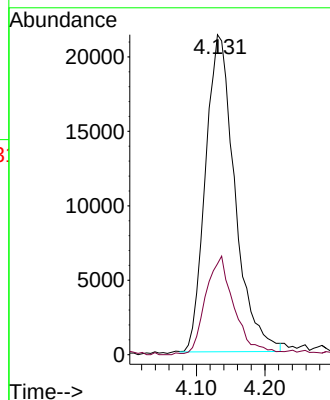
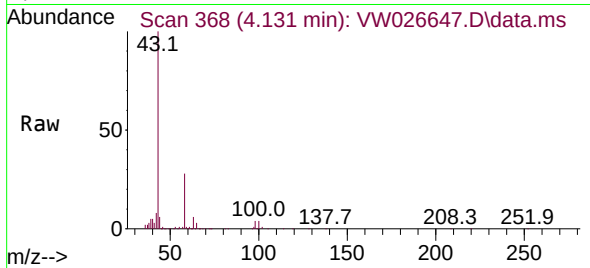




#13
Acetone
Concen: 19.107 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW026647.D
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Instrument :
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Tgt Ion: 43 Resp: 63458
Ion Ratio Lower Upper
43 100
58 29.8 0.0 63.2



#16
Methylene chloride
Concen: 2.103 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026647.D
Acq: 24 Jul 2023 13:47

Tgt Ion: 84 Resp: 31465
Ion Ratio Lower Upper
84 100
86 51.8 43.8 81.3
49 126.7 99.2 184.2

