

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072423\
 Data File : VW026646.D
 Acq On : 24 Jul 2023 13:23
 Operator : SY/MD
 Sample : 03712-14
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2S2

Quant Time: Jul 25 01:54:57 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)

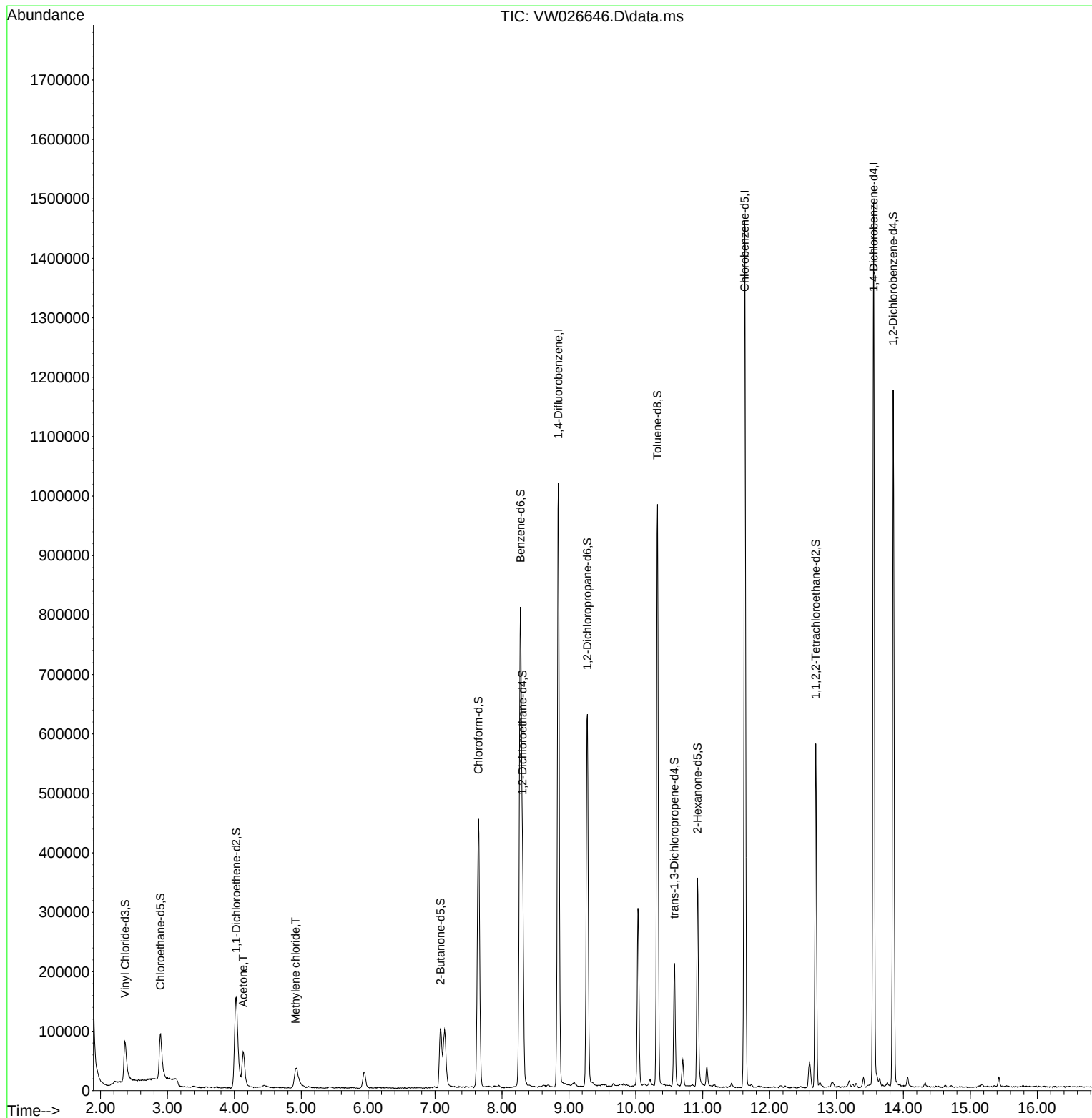
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	786227	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	742457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	357604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	128685	9.703	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	38.800%	
7) Chloroethane-d5	2.893	69	126898	13.636	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	54.560%	
11) 1,1-Dichloroethene-d2	4.027	65	67409	10.823	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	43.280%#	
21) 2-Butanone-d5	7.081	46	179157	41.800	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.600%	
24) Chloroform-d	7.648	84	453059	20.015	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.080%	
26) 1,2-Dichloroethane-d4	8.307	65	276230	21.856	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	87.440%	
32) Benzene-d6	8.276	84	791247	15.524	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	62.080%	
36) 1,2-Dichloropropane-d6	9.276	67	300178	19.154	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	76.600%	
41) Toluene-d8	10.325	98	632080	14.459	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	57.840%	
43) trans-1,3-Dichloroprop...	10.575	79	114211	18.186	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	72.760%	
47) 2-Hexanone-d5	10.922	63	114037	37.291	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	74.580%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	289366	21.804	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	13.848	152	276712	21.076	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	84.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	110980	35.997	ug/L	98
16) Methylene chloride	4.917	84	32711	2.355	ug/L	99

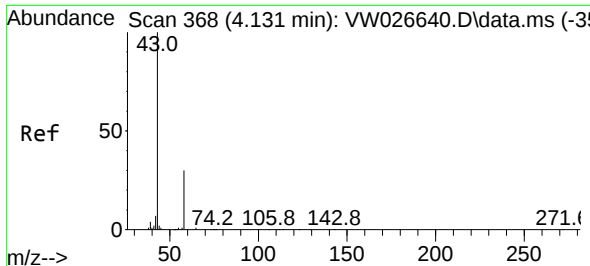
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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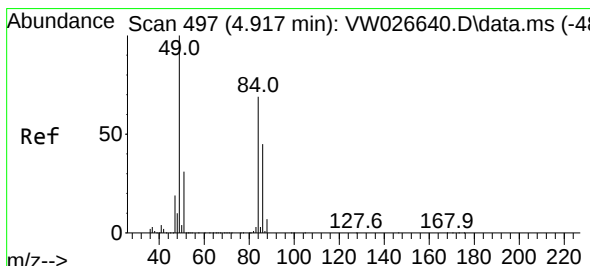
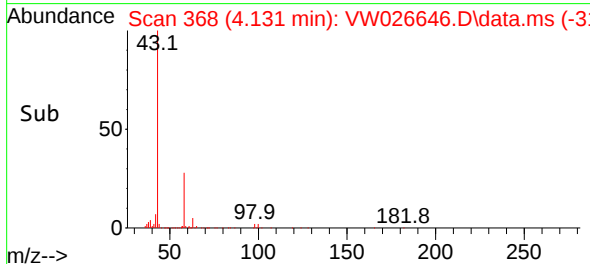
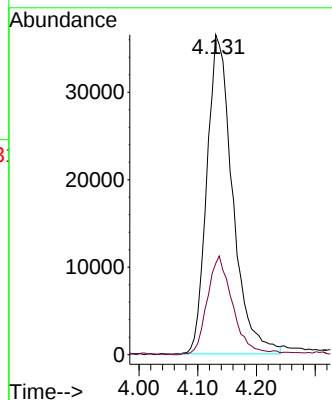
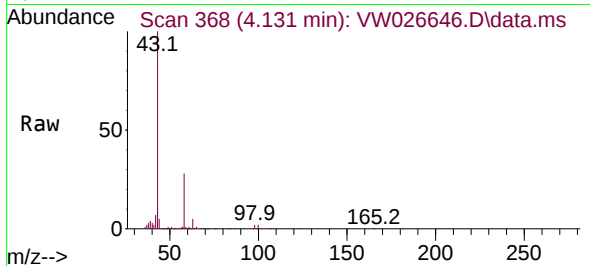




#13
Acetone
Concen: 35.997 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 110980
Ion Ratio Lower Upper
43 100
58 30.3 0.0 63.2



#16
Methylene chloride
Concen: 2.355 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026646.D
Acq: 24 Jul 2023 13:23

Tgt Ion: 84 Resp: 32711
Ion Ratio Lower Upper
84 100
86 65.5 43.8 81.3
49 141.2 99.2 184.2

