

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072123\
 Data File : VW026631.D
 Acq On : 21 Jul 2023 11:16
 Operator : SY/MD
 Sample : 03656-18
 Misc : 6.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH2Z5

Quant Time: Jul 22 01:27:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 22 01:25:56 2023
 Response via : Initial Calibration

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

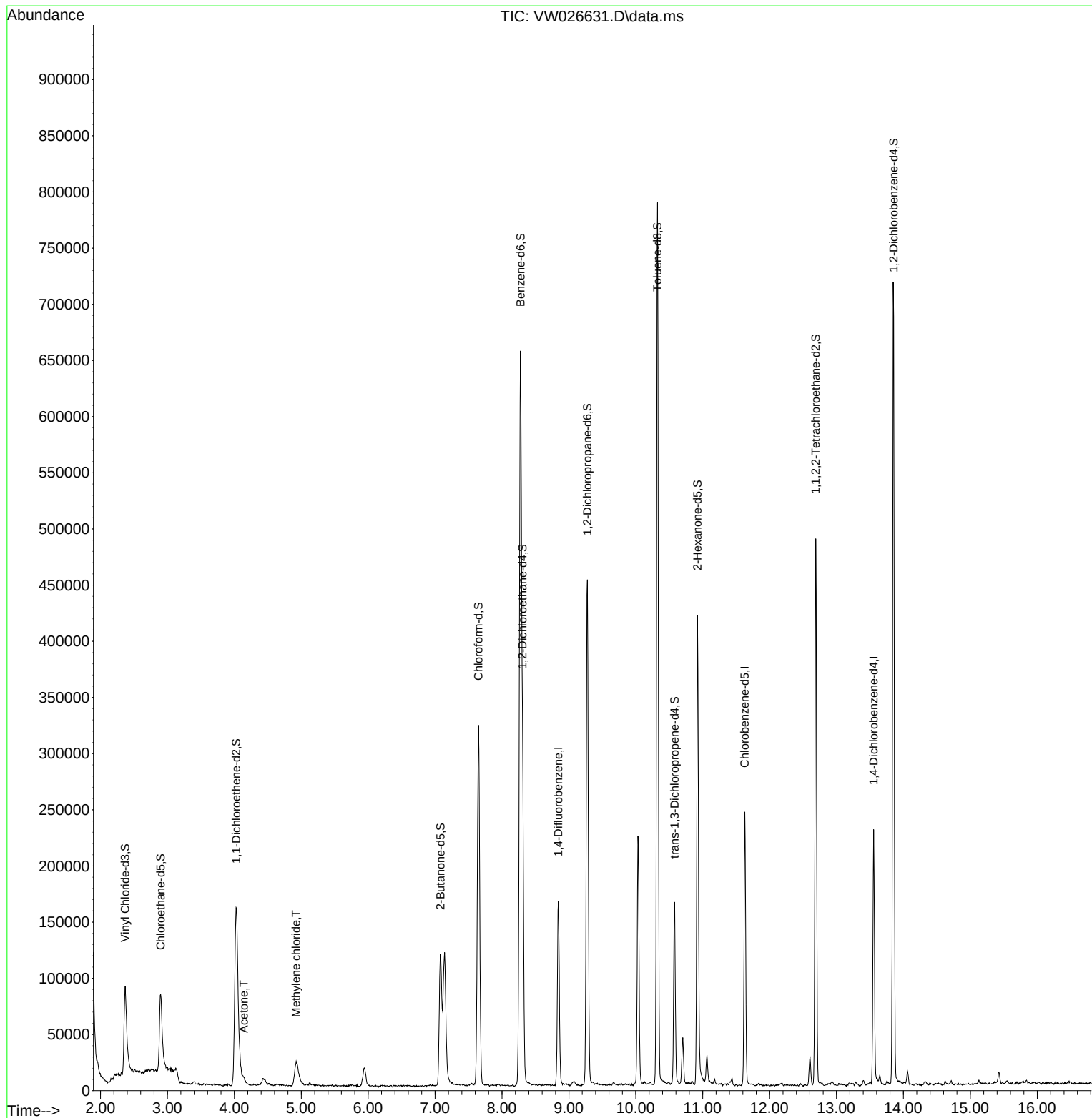
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	128042	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	125505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	54465	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.369	65	145764	67.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 269.960%#		
7) Chloroethane-d5		2.899	69	114324	75.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 301.720%#		
11) 1,1-Dichloroethene-d2		4.027	65	70846	69.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 279.400%#		
21) 2-Butanone-d5		7.081	46	211807	303.440	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 606.880%#		
24) Chloroform-d		7.648	84	322021	87.354	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 349.400%#		
26) 1,2-Dichloroethane-d4		8.307	65	214496	104.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 416.840%#		
32) Benzene-d6		8.276	84	640379	74.328	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 297.320%#		
36) 1,2-Dichloropropane-d6		9.276	67	213665	80.653	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 322.600%#		
41) Toluene-d8		10.325	98	509534	68.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 275.800%#		
43) trans-1,3-Dichloroprop...		10.581	79	88722	83.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 334.280%#		
47) 2-Hexanone-d5		10.922	63	133505	258.265	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 516.540%#		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	245184	109.291	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 437.160%#		
66) 1,2-Dichlorobenzene-d4		13.854	152	178885	89.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 357.840%#		
Target Compounds							
13) Acetone		4.143	43	7683	15.302	ug/L	99
16) Methylene chloride		4.923	84	20843	9.214	ug/L	96

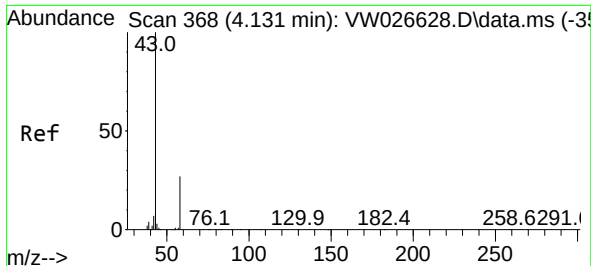
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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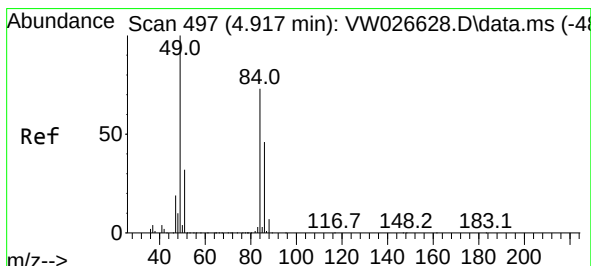
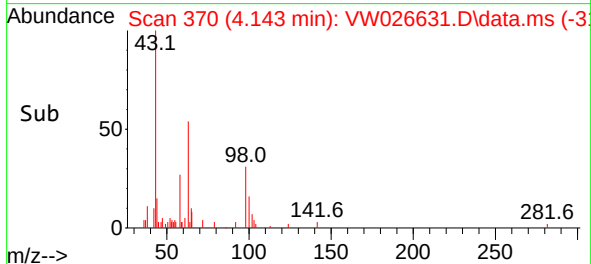
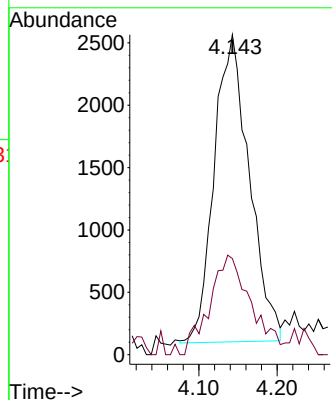
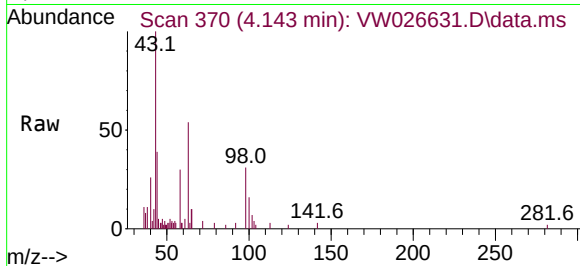




#13
Acetone
Concen: 15.302 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW026631.D
Acq: 21 Jul 2023 11:16

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion: 43 Resp: 7683
Ion Ratio Lower Upper
43 100
58 32.1 0.0 63.2



#16
Methylene chloride
Concen: 9.214 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026631.D
Acq: 21 Jul 2023 11:16

Tgt Ion: 84 Resp: 20843
Ion Ratio Lower Upper
84 100
86 67.7 43.8 81.3
49 145.2 99.2 184.2

