

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027222.D
 Acq On : 04 Oct 2023 17:03
 Operator : SY/MD
 Sample : 04747-01
 Misc : 3.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E05J8

Quant Time: Oct 04 22:52:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

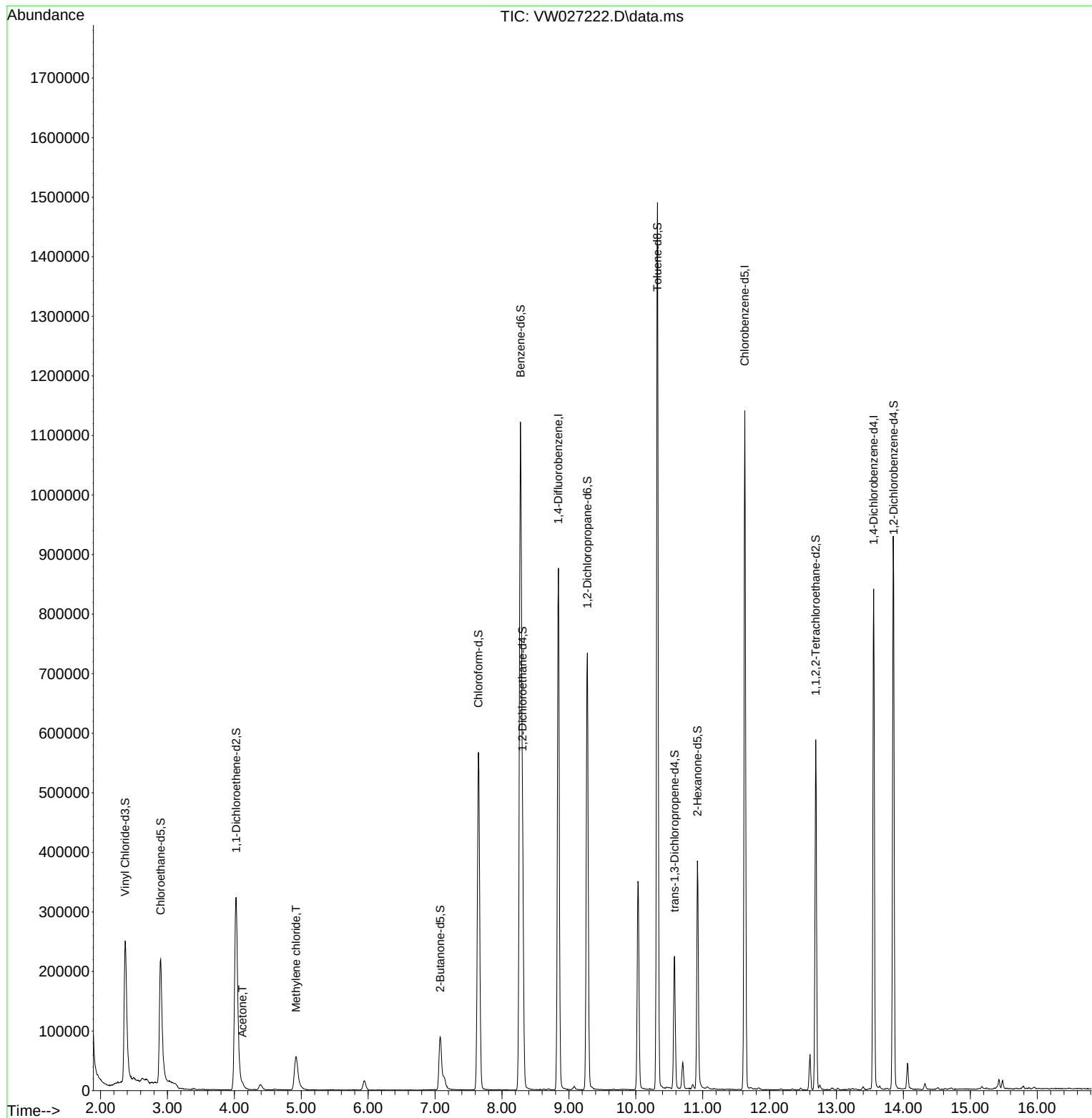
Internal Standards							
1) 1,4-Difluorobenzene		8.843	114	767689	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	647110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	232674	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.369	65	420869	34.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.560%	
7) Chloroethane-d5		2.899	69	335950	35.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	140.960%	
11) 1,1-Dichloroethene-d2		4.027	65	122381	24.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.680%	
21) 2-Butanone-d5		7.075	46	154080	61.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.580%	
24) Chloroform-d		7.648	84	582365	25.920	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.680%	
26) 1,2-Dichloroethane-d4		8.307	65	302391	28.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.320%	
32) Benzene-d6		8.276	84	1194948	30.131	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.520%	
36) 1,2-Dichloropropane-d6		9.276	67	370012	31.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.640%#	
41) Toluene-d8		10.325	98	993733	28.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.600%	
43) trans-1,3-Dichloroprop...		10.581	79	134391	28.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.360%	
47) 2-Hexanone-d5		10.922	63	133207	73.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.680%#	
56) 1,1,2,2-Tetrachloroeth...		12.690	84	295505	32.521	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.080%#	
66) 1,2-Dichlorobenzene-d4		13.855	152	252725	32.395	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.600%#	
Target Compounds							
13) Acetone		4.118	43	9641	3.129	ug/L	98
16) Methylene chloride		4.923	84	55519	3.694	ug/L	97

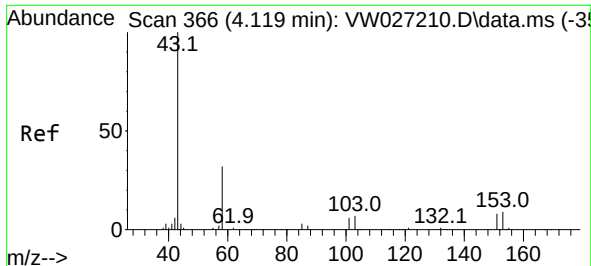
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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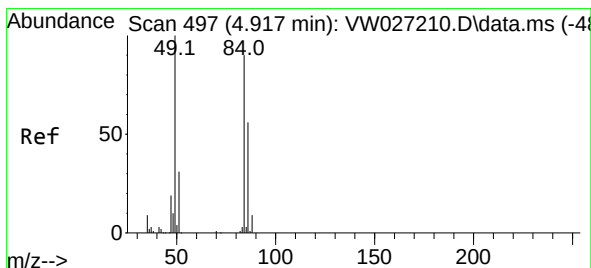
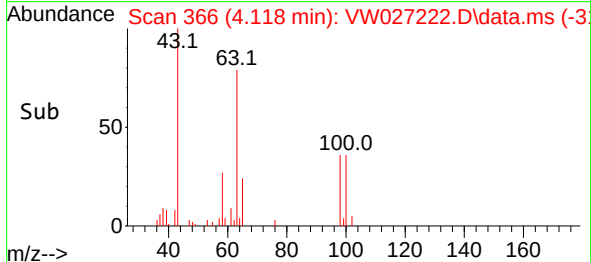
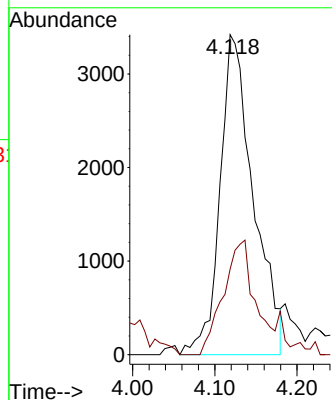
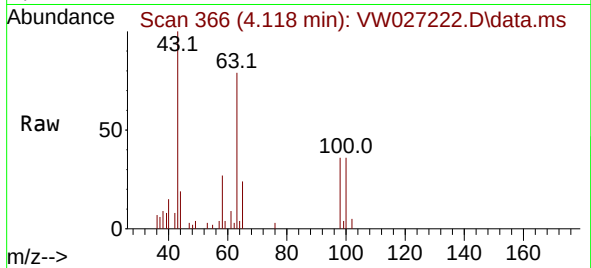




#13
Acetone
Concen: 3.129 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW027222.D
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Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 9641
Ion Ratio Lower Upper
43 100
58 34.2 0.0 70.4



#16
Methylene chloride
Concen: 3.694 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027222.D
Acq: 04 Oct 2023 17:03

Tgt Ion: 84 Resp: 55519
Ion Ratio Lower Upper
84 100
86 59.5 45.1 83.9
49 116.2 80.9 150.3

