

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027032.D
 Acq On : 11 Sep 2023 16:23
 Operator : SY/MD
 Sample : VW0911SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 01:14:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

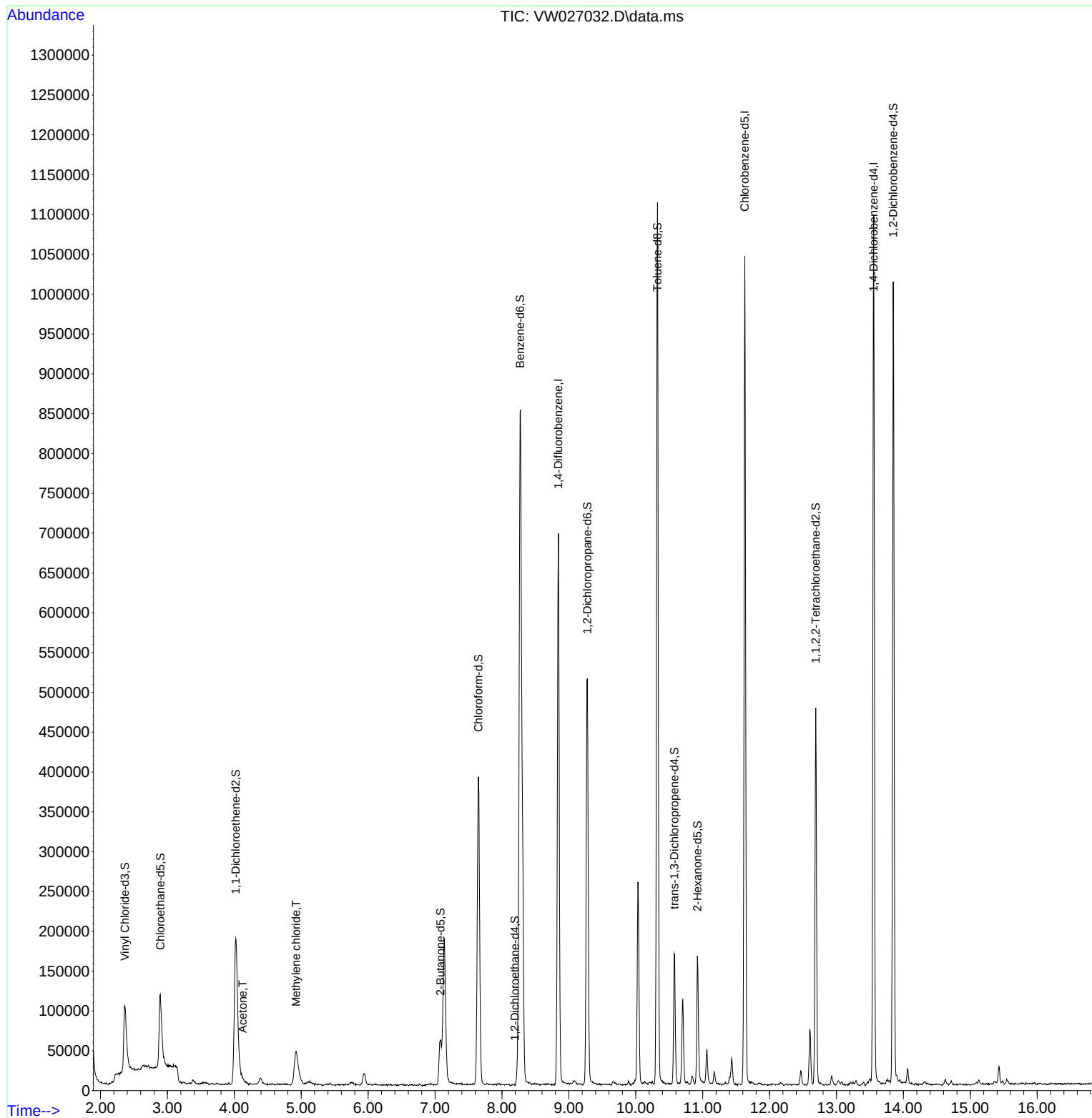
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	582421	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589712	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	299267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172470	16.575	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	66.320%	
7) Chloroethane-d5	2.893	69	157383	18.741	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.960%	
11) 1,1-Dichloroethene-d2	4.021	65	77795	20.287	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	81.160%	
21) 2-Butanone-d5	7.081	46	99097	49.427	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.860%	
24) Chloroform-d	7.648	84	415689	23.985	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.960%	
26) 1,2-Dichloroethane-d4	8.191	65	112	0.012	ug/L	-0.12
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.270	84	872906	22.567	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.280%	
36) 1,2-Dichloropropane-d6	9.276	67	255766	22.523	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	90.080%	
41) Toluene-d8	10.325	98	753962	21.529	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	86.120%	
43) trans-1,3-Dichloroprop...	10.575	79	95932	21.769	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.080%	
47) 2-Hexanone-d5	10.922	63	55950	52.776	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	105.560%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	241270	27.379	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.520%	
66) 1,2-Dichlorobenzene-d4	13.849	152	273318	26.406	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	105.640%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	6166	3.512	ug/L	77
16) Methylene chloride	4.923	84	44948	3.984	ug/L	92

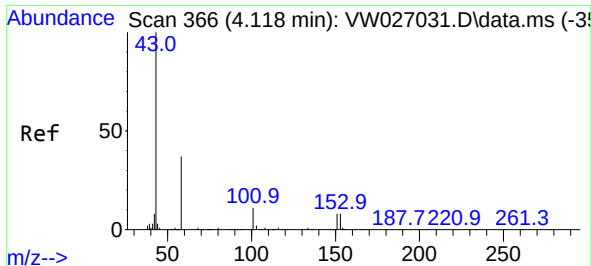
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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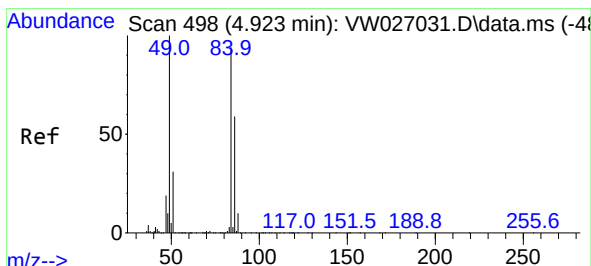
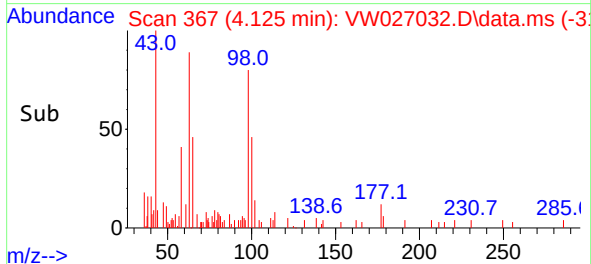
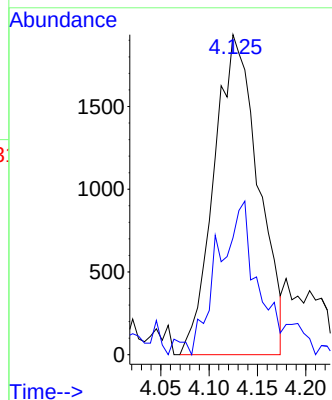
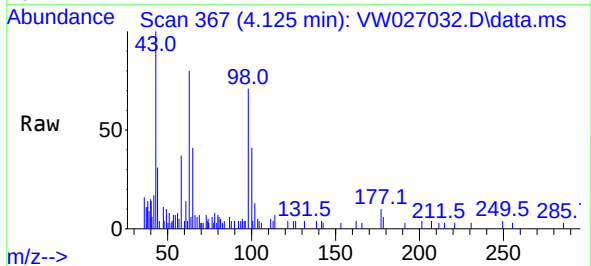




#13
Acetone
Concen: 3.512 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027032.D
Acq: 11 Sep 2023 16:23

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 6166
Ion Ratio Lower Upper
43 100
58 19.9 0.0 66.4



#16
Methylene chloride
Concen: 3.984 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027032.D
Acq: 11 Sep 2023 16:23

Tgt Ion: 84 Resp: 44948
Ion Ratio Lower Upper
84 100
86 59.9 44.1 81.9
49 105.7 82.1 152.5

