

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027040.D
 Acq On : 11 Sep 2023 19:36
 Operator : SY/MD
 Sample : 04332-22
 Misc : 2.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 01:15:58 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)

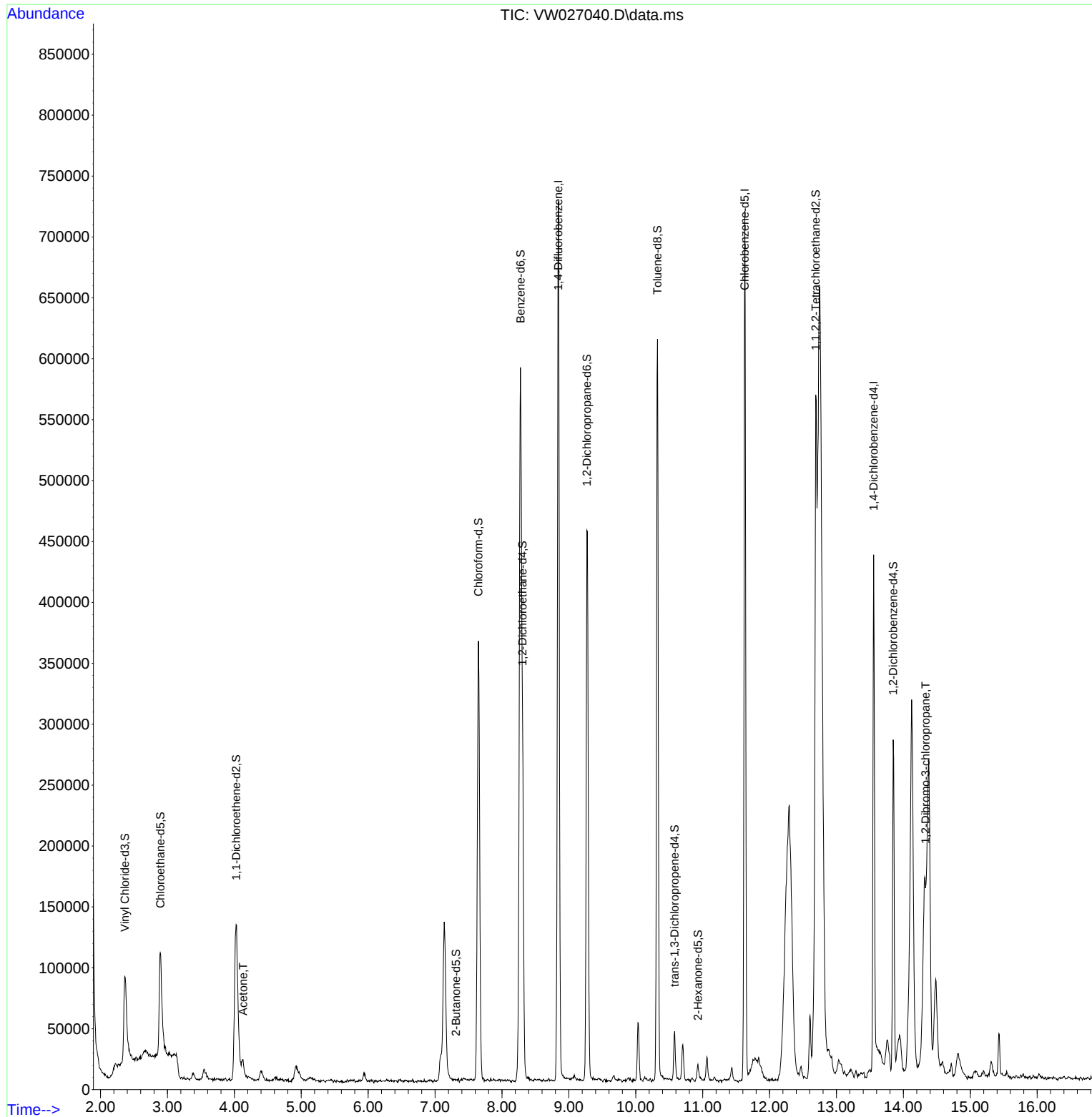
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	621902	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	406151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	113434	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	143229	12.891	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	51.560%	
7) Chloroethane-d5	2.893	69	152637	17.022	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.080%	
11) 1,1-Dichloroethene-d2	4.027	65	55054	13.445	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	53.800%	
21) 2-Butanone-d5	7.313	46	85	0.040	ug/L	0.24
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.080%#	
24) Chloroform-d	7.648	84	386226	20.871	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	83.480%	
26) 1,2-Dichloroethane-d4	8.307	65	202694	20.838	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.360%	
32) Benzene-d6	8.276	84	607906	22.819	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	91.280%	
36) 1,2-Dichloropropane-d6	9.270	67	226629	28.977	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	115.920%	
41) Toluene-d8	10.325	98	414618	17.190	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.760%	
43) trans-1,3-Dichloroprop...	10.581	79	23281	7.671	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	30.680%	
47) 2-Hexanone-d5	10.928	63	4397	6.022	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	12.040%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155831	25.675	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.720%	
66) 1,2-Dichlorobenzene-d4	13.849	152	76106	19.399	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	77.600%	
Target Compounds						Qvalue
13) Acetone	4.131	43	20888	11.143	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.330	75	1308	2.658	ug/L #	73

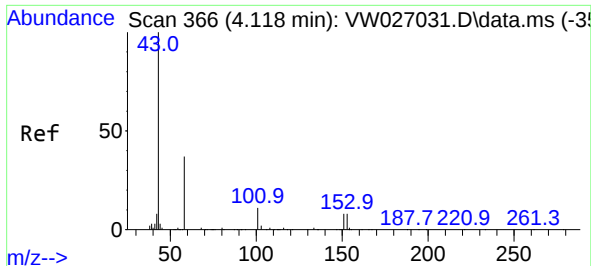
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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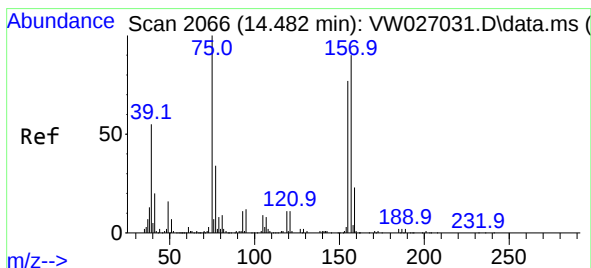
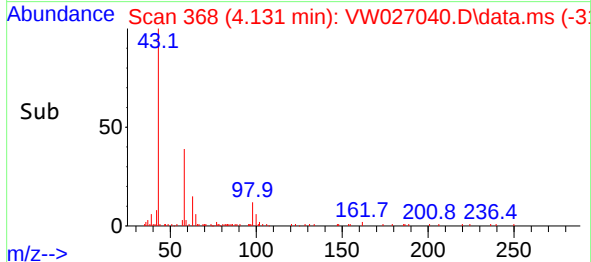
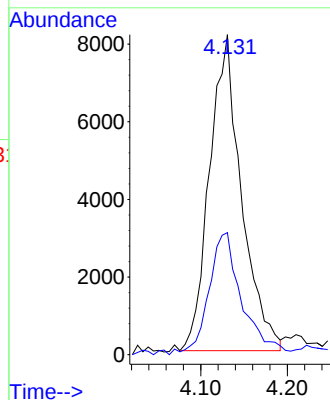
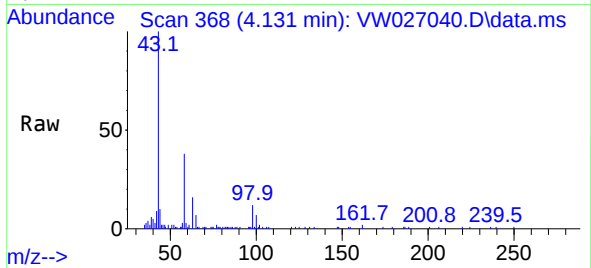




#13
Acetone
Concen: 11.143 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW027040.D
Acq: 11 Sep 2023 19:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 20888
Ion Ratio Lower Upper
43 100
58 36.2 0.0 66.4



#68
1,2-Dibromo-3-chloropropane
Concen: 2.658 ug/L
RT: 14.330 min Scan# 2041
Delta R.T. -0.152 min
Lab File: VW027040.D
Acq: 11 Sep 2023 19:36

Tgt Ion: 75 Resp: 1308
Ion Ratio Lower Upper
75 100
155 56.4 65.9 98.9#
157 63.1 68.7 103.1#

