

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091223\
 Data File : VW027056.D
 Acq On : 12 Sep 2023 10:17
 Operator : SY/MD
 Sample : VW0912SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 13 03:06:42 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)

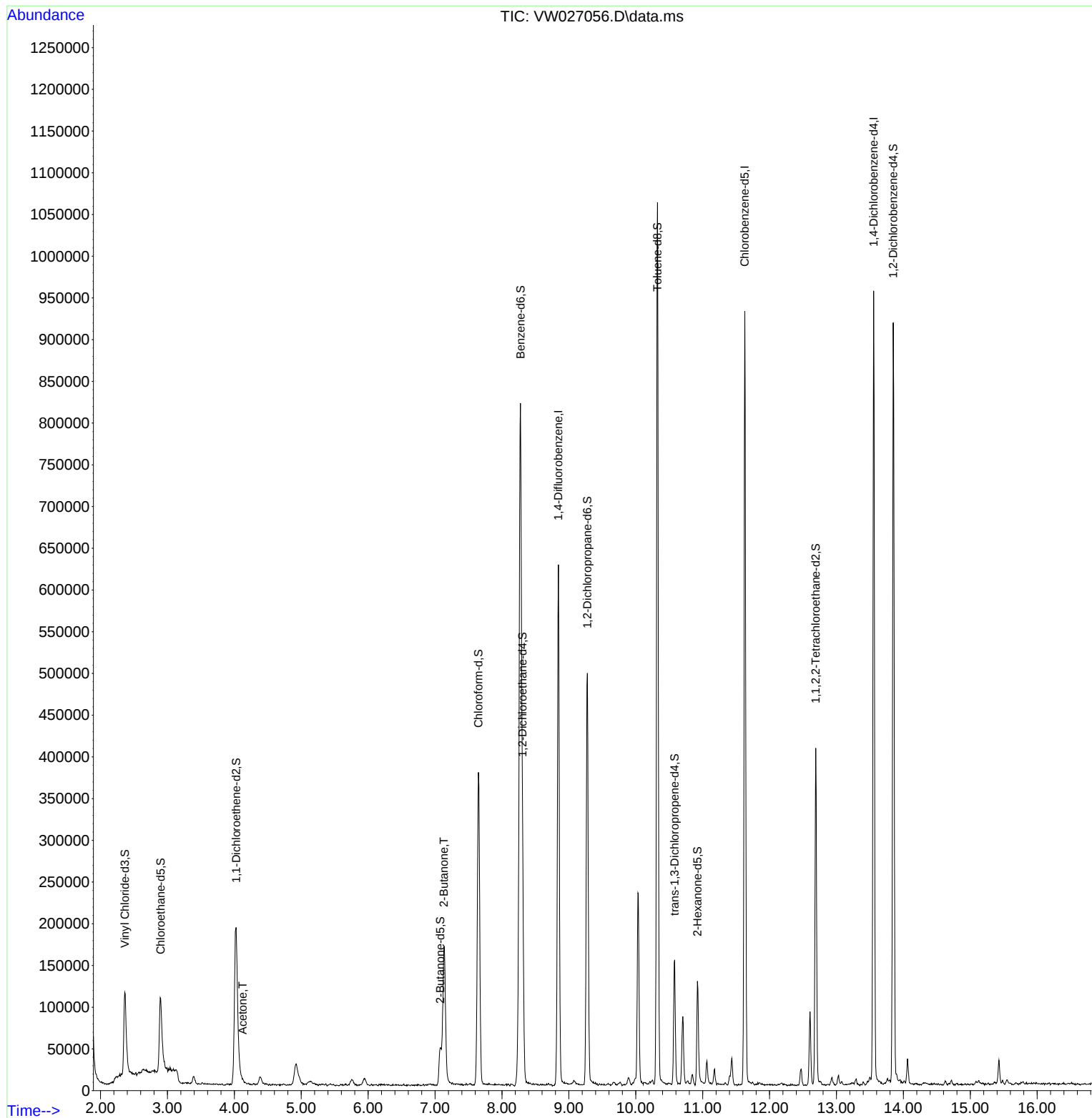
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	525330	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	520299	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256544	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	168637	17.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.880%		
7) Chloroethane-d5	2.899	69	152609	20.147	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.600%		
11) 1,1-Dichloroethene-d2	4.027	65	73211	21.166	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	84.680%		
21) 2-Butanone-d5	7.075	46	80979	44.779	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.560%		
24) Chloroform-d	7.648	84	398168	25.471	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.880%		
26) 1,2-Dichloroethane-d4	8.307	65	204059	24.835	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.360%		
32) Benzene-d6	8.276	84	827090	24.235	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.960%		
36) 1,2-Dichloropropane-d6	9.276	67	243603	24.314	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.240%		
41) Toluene-d8	10.325	98	726035	23.498	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.000%		
43) trans-1,3-Dichloroprop...	10.581	79	87306	22.455	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.800%		
47) 2-Hexanone-d5	10.922	63	41811	44.700	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.400%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	205925	26.485	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.960%		
66) 1,2-Dichlorobenzene-d4	13.849	152	253995	28.626	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	114.520%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	5301	3.348	ug/L	68
22) 2-Butanone	7.130	43	7880	3.093	ug/L	77

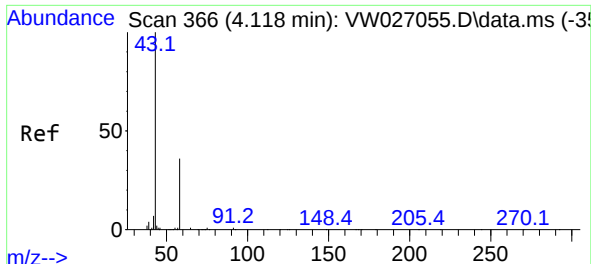
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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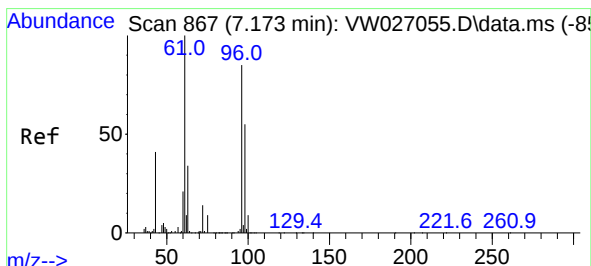
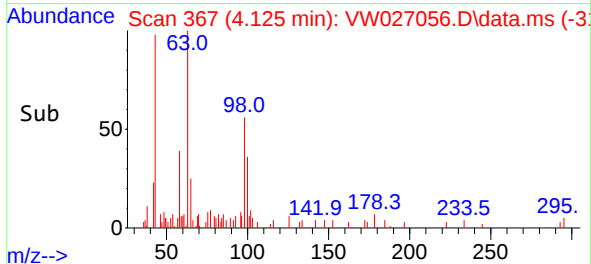
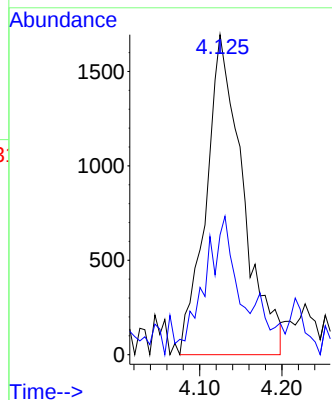
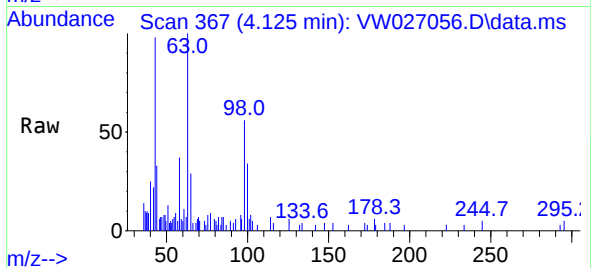




#13
Acetone
Concen: 3.348 ug/L
RT: 4.125 min Scan# 301
Delta R.T. 0.006 min
Lab File: VW027056.D
Acq: 12 Sep 2023 10:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5301
Ion Ratio Lower Upper
43 100
58 15.1 0.0 66.4



#22
2-Butanone
Concen: 3.093 ug/L
RT: 7.130 min Scan# 860
Delta R.T. -0.043 min
Lab File: VW027056.D
Acq: 12 Sep 2023 10:17

Tgt Ion: 43 Resp: 7880
Ion Ratio Lower Upper
43 100
72 16.6 14.4 43.0

