

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050223\
 Data File : VW025797.D
 Acq On : 02 May 2023 14:14
 Operator : SY/MD
 Sample : 02549-23
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCJ9

Quant Time: May 03 01:22:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 01:20:37 2023
 Response via : Initial Calibration

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

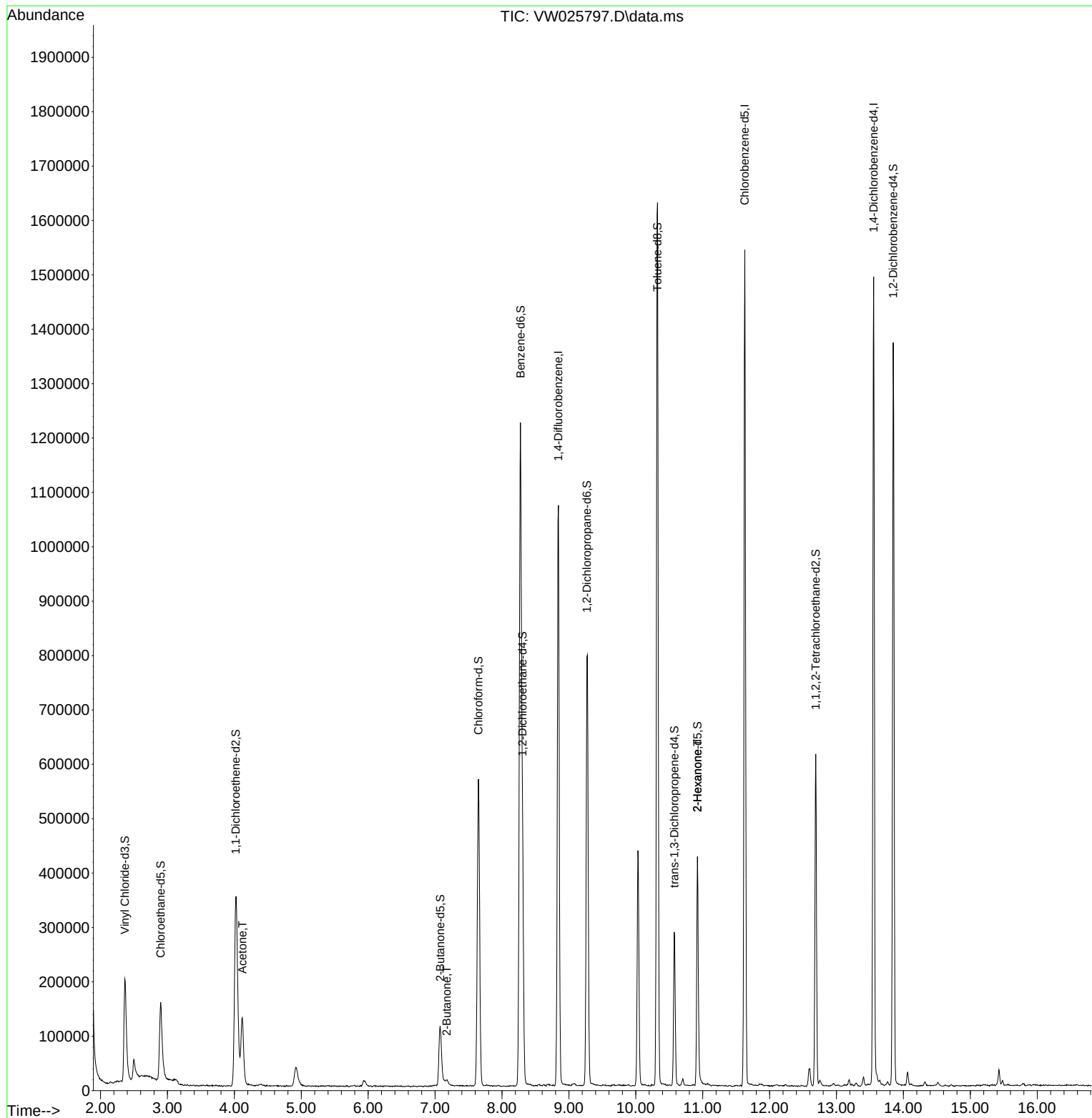
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	842888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	784195	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	356169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	311848	26.109	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 104.440%		
7) Chloroethane-d5	2.899	69	221439	25.007	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 100.040%		
11) 1,1-Dichloroethene-d2	4.021	65	143463	23.987	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 95.960%		
21) 2-Butanone-d5	7.075	46	198731	50.329	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 100.660%		
24) Chloroform-d	7.648	84	563656	23.191	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 92.760%		
26) 1,2-Dichloroethane-d4	8.307	65	339069	24.671	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 98.680%		
32) Benzene-d6	8.276	84	1186451	23.154	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 92.600%		
36) 1,2-Dichloropropane-d6	9.270	67	375313	22.892	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 91.560%		
41) Toluene-d8	10.325	98	1055604	23.102	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 92.400%		
43) trans-1,3-Dichloroprop...	10.575	79	152779	22.989	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 91.960%		
47) 2-Hexanone-d5	10.922	63	137507	49.186	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 98.380%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	305162	24.421	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 97.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	327290	25.208	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 100.840%		
Target Compounds						
13) Acetone	4.118	43	210200	60.035	ug/L	99
22) 2-Butanone	7.173	43	19546	4.043	ug/L	92
48) 2-Hexanone	10.922	43	20786	2.999	ug/L #	66

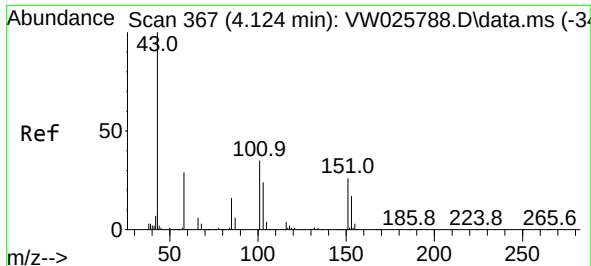
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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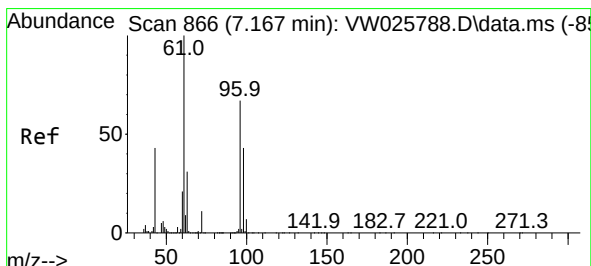
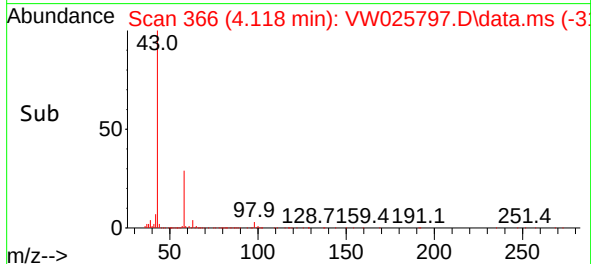
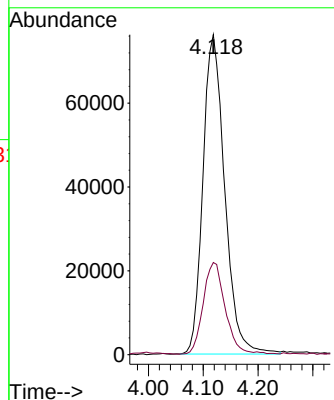
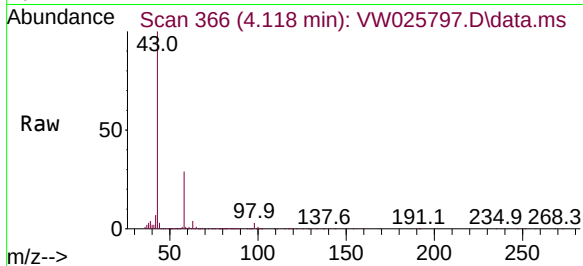




#13
Acetone
Concen: 60.035 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025797.D
Acq: 02 May 2023 14:14

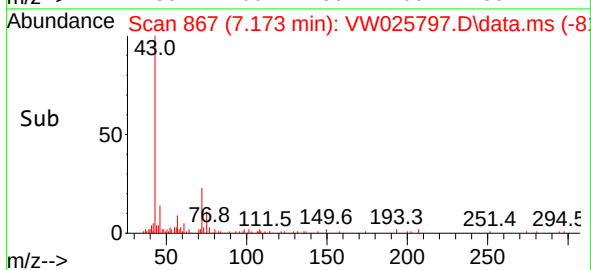
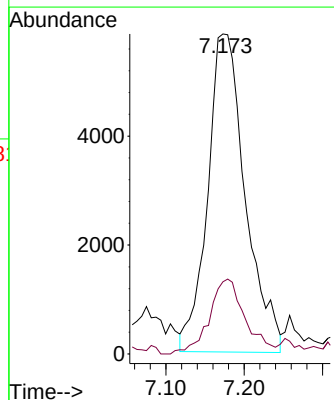
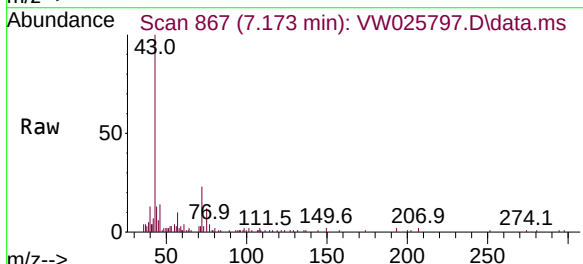
Instrument :
MSVOA_W
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DCCJ9

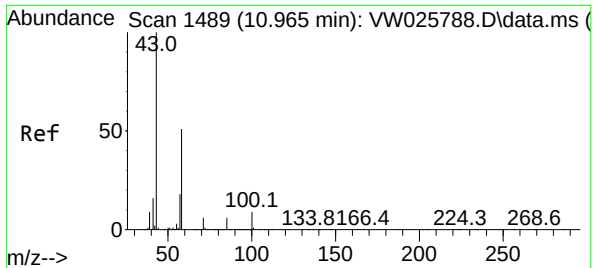
Tgt Ion: 43 Resp: 210200
Ion Ratio Lower Upper
43 100
58 28.6 0.0 58.2



#22
2-Butanone
Concen: 4.043 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025797.D
Acq: 02 May 2023 14:14

Tgt Ion: 43 Resp: 19546
Ion Ratio Lower Upper
43 100
72 19.4 11.8 35.4





#48
 2-Hexanone
 Concen: 2.999 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025797.D
 Acq: 02 May 2023 14:14

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCJ9

Tgt Ion: 43	Resp: 20786
Ion Ratio	Lower Upper
43	100
58	22.0 40.8 61.2#
57	24.3 13.6 20.4#
100	1.5 8.0 12.0#

