

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050223\
 Data File : VW025805.D
 Acq On : 02 May 2023 17:26
 Operator : SY/MD
 Sample : 02549-12
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCC9

Quant Time: May 03 01:24:32 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)

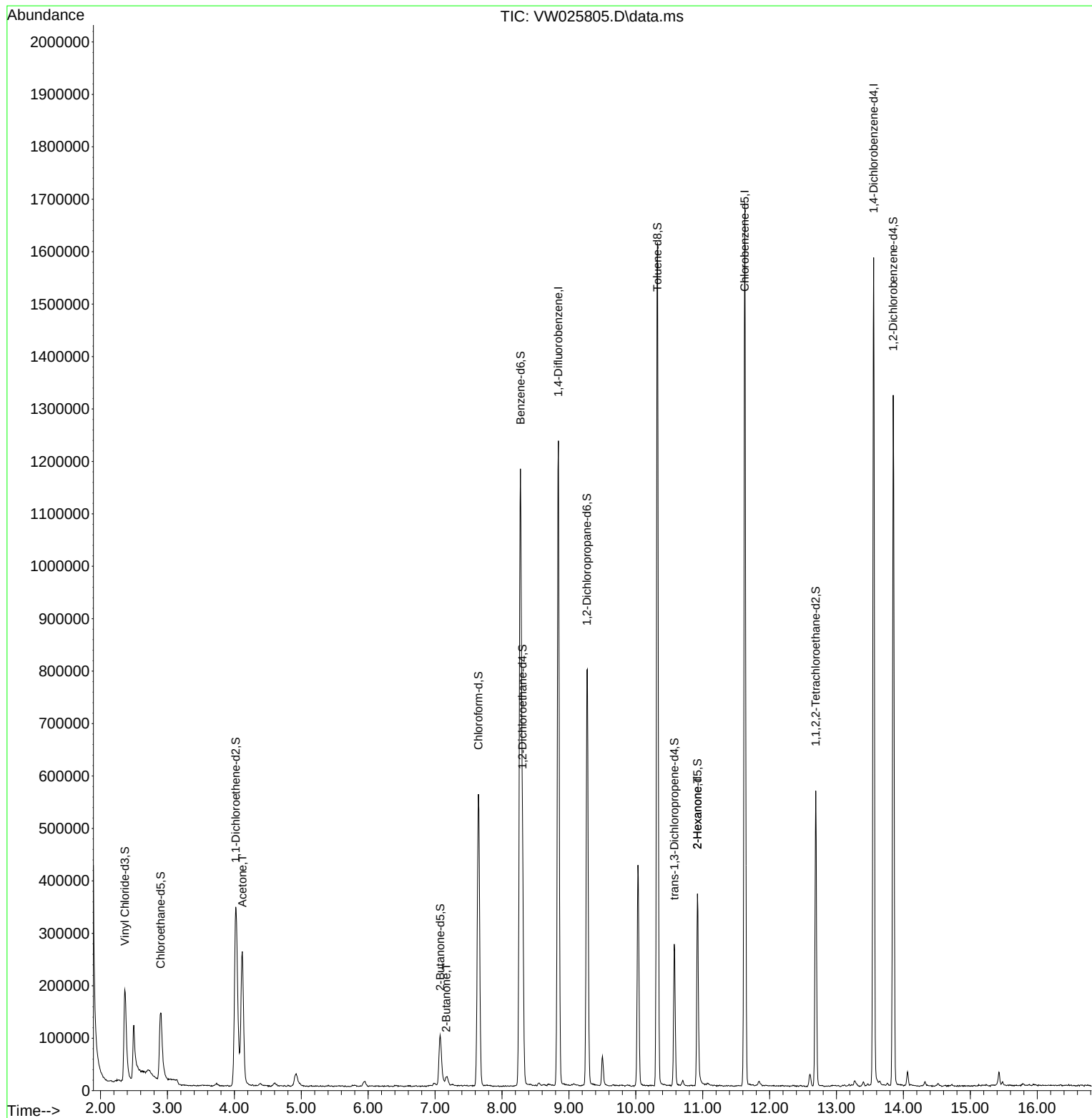
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	961827	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	848069	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	380538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	303517	22.269	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.080%	
7) Chloroethane-d5	2.899	69	216853	21.461	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	85.840%	
11) 1,1-Dichloroethene-d2	4.021	65	141457	20.727	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.920%	
21) 2-Butanone-d5	7.075	46	174382	38.701	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	77.400%	
24) Chloroform-d	7.648	84	562253	20.273	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	81.080%	
26) 1,2-Dichloroethane-d4	8.307	65	327908	20.908	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.640%	
32) Benzene-d6	8.276	84	1168162	21.080	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.320%	
36) 1,2-Dichloropropane-d6	9.270	67	374149	21.102	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	84.400%	
41) Toluene-d8	10.325	98	1038724	21.021	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	84.080%	
43) trans-1,3-Dichloroprop...	10.575	79	142868	19.879	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.520%	
47) 2-Hexanone-d5	10.922	63	121866	40.308	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	80.620%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272861	20.191	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	80.760%	
66) 1,2-Dichlorobenzene-d4	13.848	152	312854	22.553	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	439889	110.101	ug/L	99
22) 2-Butanone	7.167	43	30682	5.562	ug/L	99
48) 2-Hexanone	10.922	43	16676	2.225	ug/L #	68

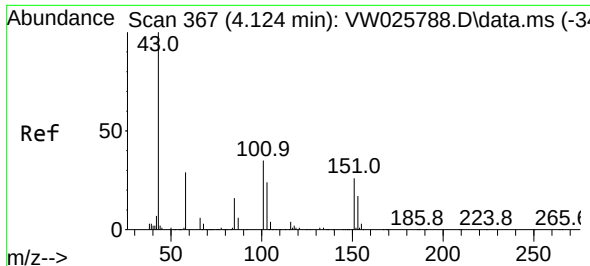
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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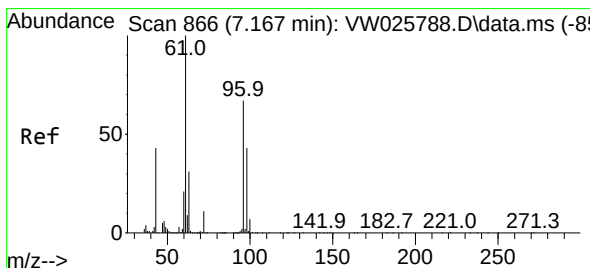
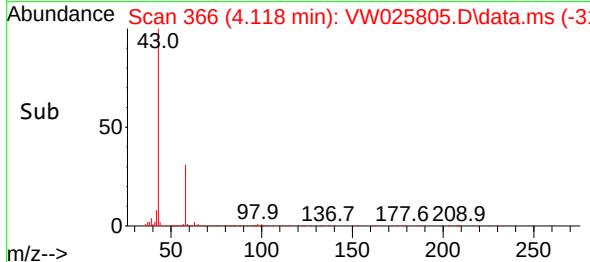
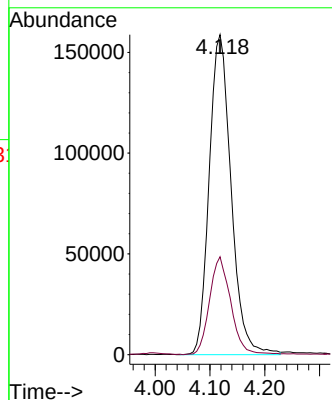
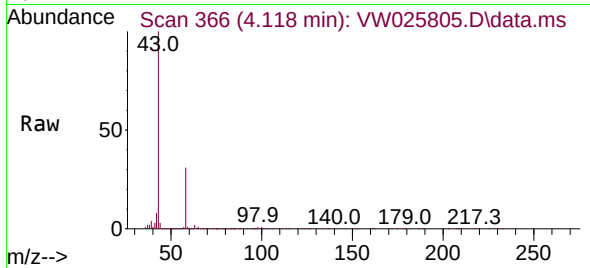




#13
Acetone
Concen: 110.101 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW025805.D
Acq: 02 May 2023 17:26

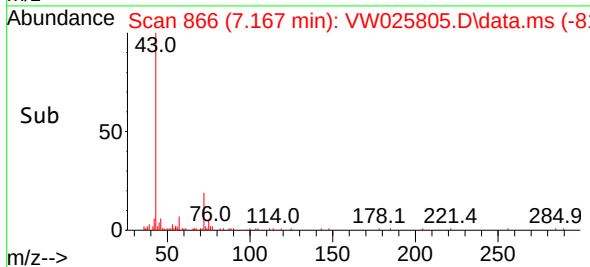
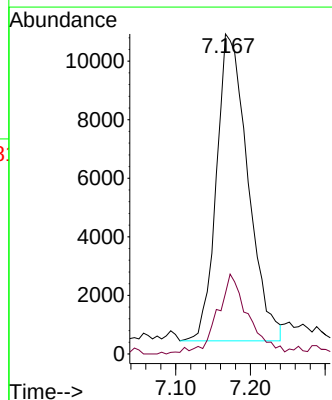
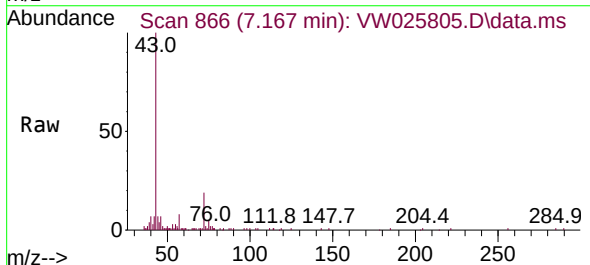
Instrument :
MSVOA_W
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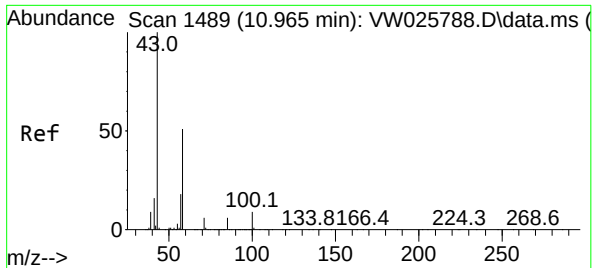
Tgt Ion: 43 Resp: 439889
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.2



#22
2-Butanone
Concen: 5.562 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025805.D
Acq: 02 May 2023 17:26

Tgt Ion: 43 Resp: 30682
Ion Ratio Lower Upper
43 100
72 23.2 11.8 35.4





#48
 2-Hexanone
 Concen: 2.225 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025805.D
 Acq: 02 May 2023 17:26

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCC9

Tgt Ion: 43	Resp:	16676
Ion	Ratio	Lower Upper
43	100	
58	26.7	40.8 61.2#
57	29.9	13.6 20.4#
100	2.9	8.0 12.0#

