

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050223\
 Data File : VW025806.D
 Acq On : 02 May 2023 17:50
 Operator : SY/MD
 Sample : 02549-14
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD1

Quant Time: May 03 01:24:44 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)

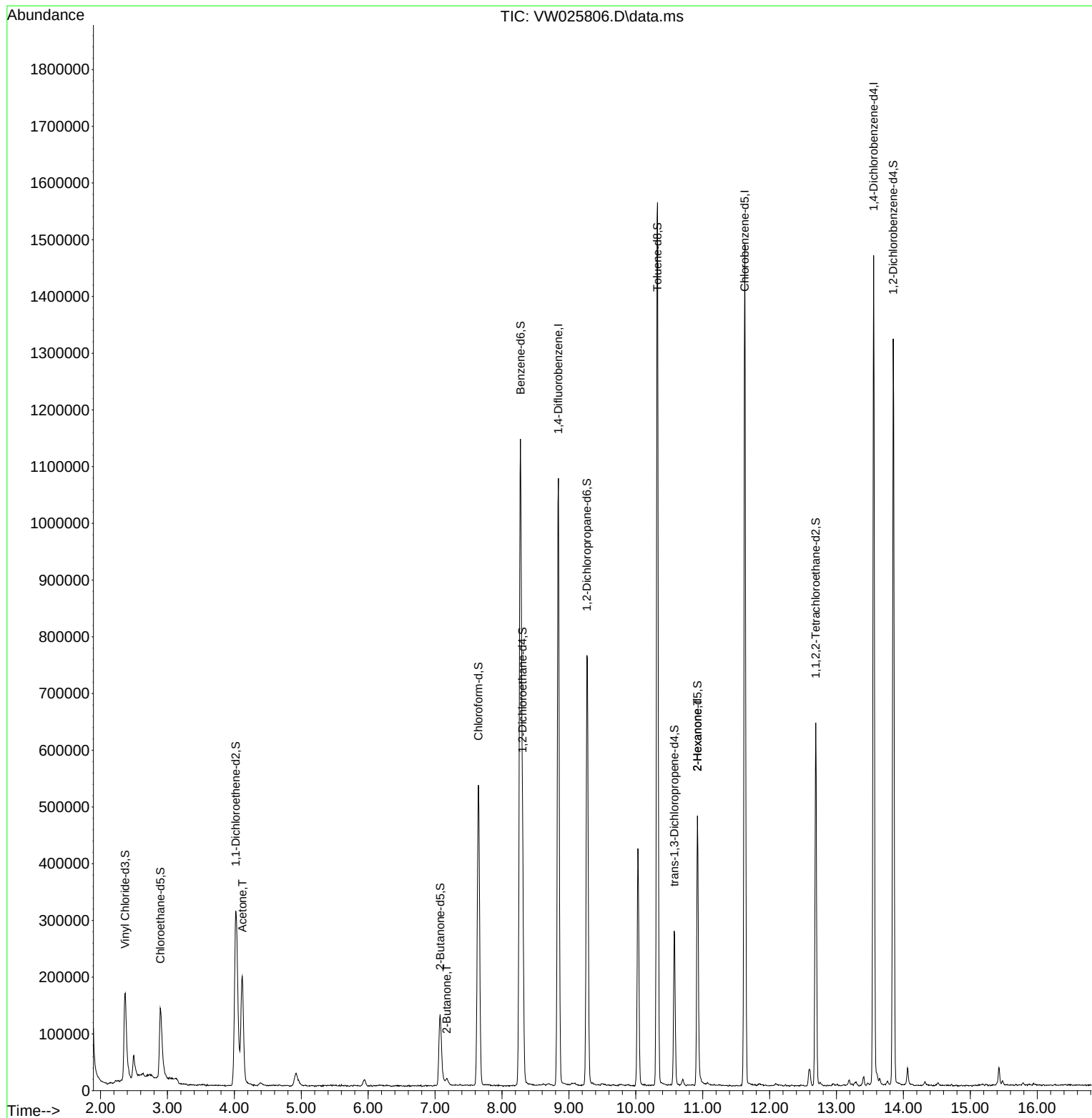
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	836302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	747625	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	357812	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	277245	23.394	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.560%
7) Chloroethane-d5	2.893	69	203314	23.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.560%
11) 1,1-Dichloroethene-d2	4.021	65	131993	22.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.960%
21) 2-Butanone-d5	7.075	46	224532	57.311	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.620%
24) Chloroform-d	7.648	84	532353	22.076	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	8.307	65	332629	24.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.560%
32) Benzene-d6	8.276	84	1113999	22.804	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	9.270	67	363380	23.249	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.325	98	984676	22.604	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	10.575	79	146458	23.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.480%
47) 2-Hexanone-d5	10.922	63	156833	58.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	320636	26.914	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	305019	23.384	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.520%
Target Compounds					Qvalue	
13) Acetone	4.118	43	327798	94.360	ug/L	99
22) 2-Butanone	7.173	43	20799	4.336	ug/L	98
48) 2-Hexanone	10.922	43	21455	3.247	ug/L #	68

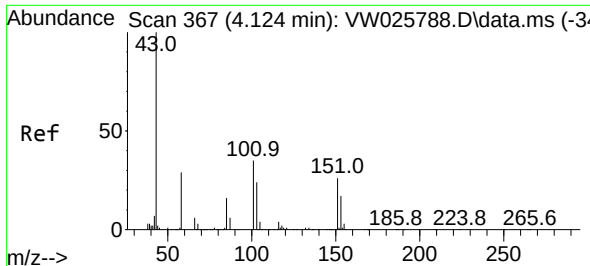
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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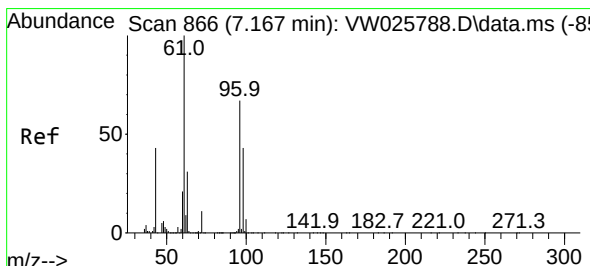
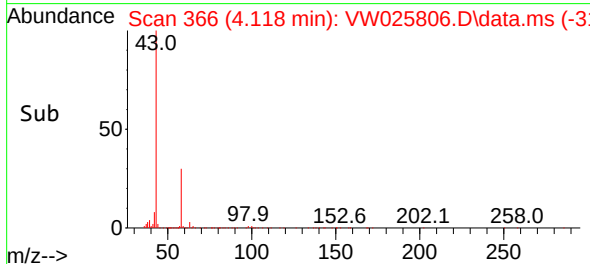
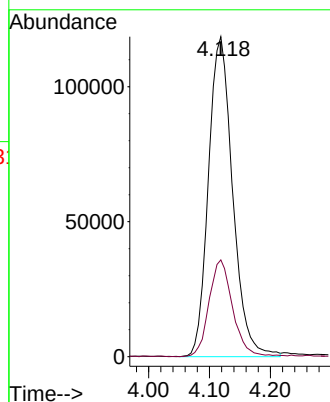
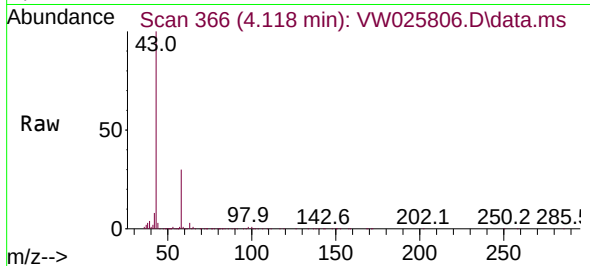




#13
Acetone
Concen: 94.360 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025806.D
Acq: 02 May 2023 17:50

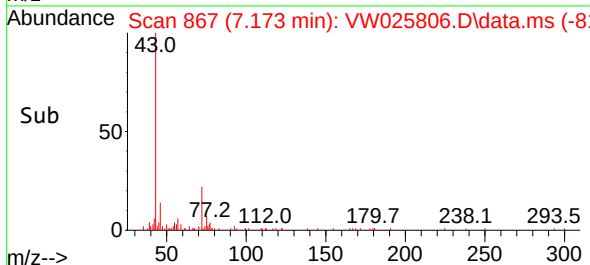
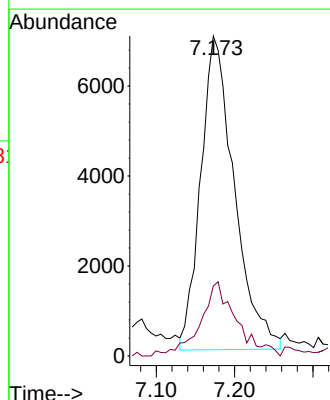
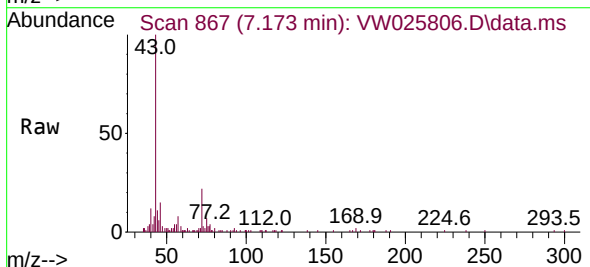
Instrument :
MSVOA_W
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DCCD1

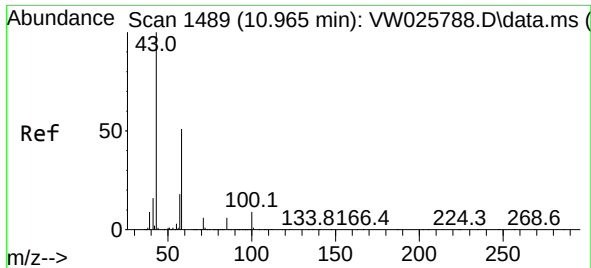
Tgt Ion: 43 Resp: 327798
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.2



#22
2-Butanone
Concen: 4.336 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025806.D
Acq: 02 May 2023 17:50

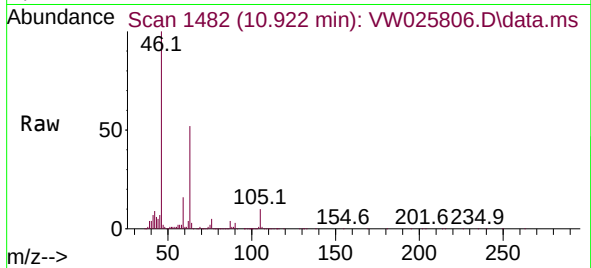
Tgt Ion: 43 Resp: 20799
Ion Ratio Lower Upper
43 100
72 22.7 11.8 35.4





#48
 2-Hexanone
 Concen: 3.247 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025806.D
 Acq: 02 May 2023 17:50

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCD1



Tgt Ion: 43	Resp: 21455
Ion Ratio	Lower Upper
43	100
58	24.7 40.8 61.2#
57	26.7 13.6 20.4#
100	2.2 8.0 12.0#

