

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025889.D
 Acq On : 08 May 2023 18:52
 Operator : SY/MD
 Sample : 02612-21
 Misc : 2.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 03:00:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 05 23:47:36 2023
 Response via : Initial Calibration

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

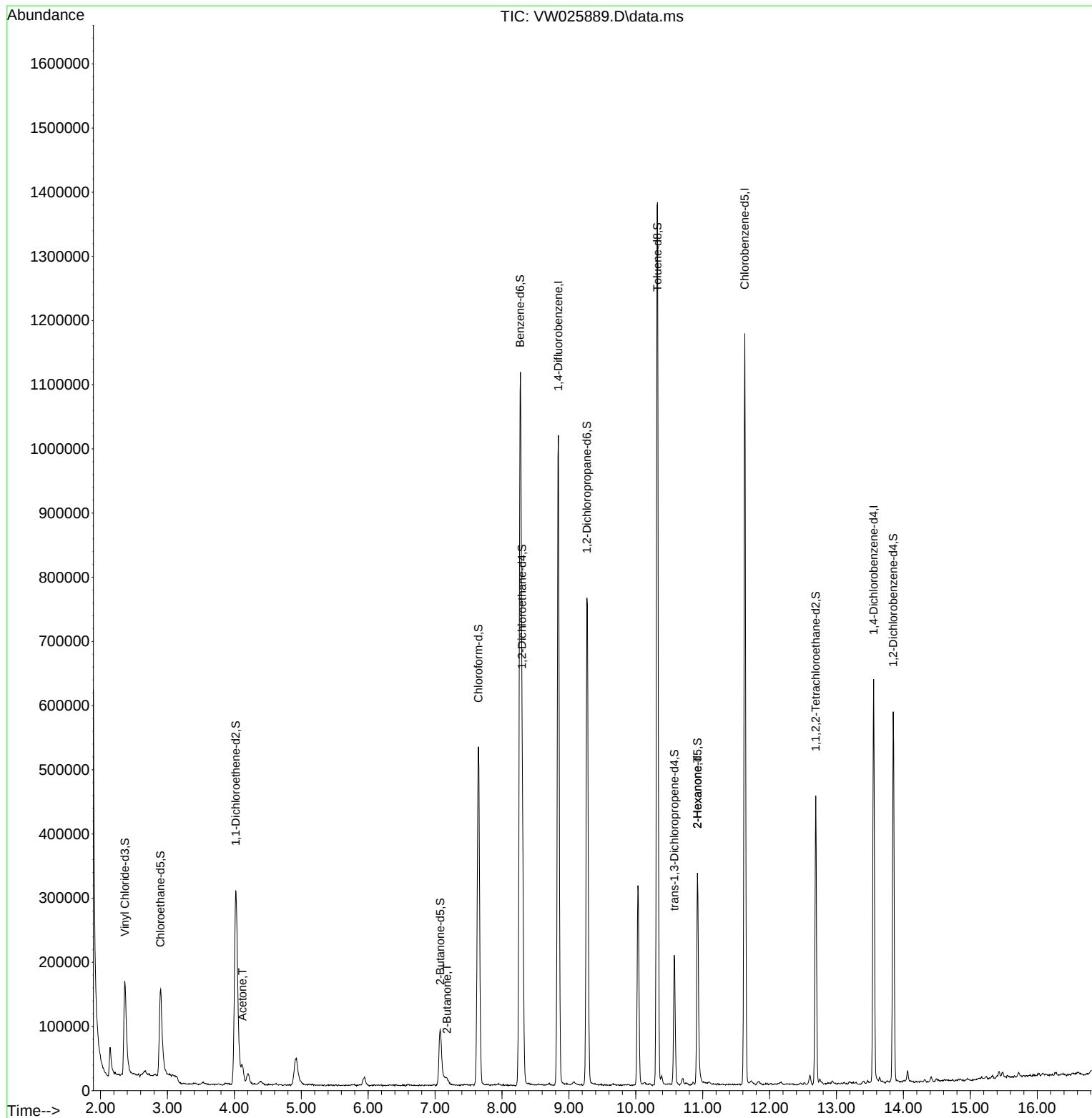
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	793254	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	591646	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152543	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	247837	22.048	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.200%	
7) Chloroethane-d5	2.893	69	221703	26.603	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	4.021	65	128163	22.769	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	91.080%	
21) 2-Butanone-d5	7.075	46	154058	41.457	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	82.920%	
24) Chloroform-d	7.648	84	536150	23.440	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.760%	
26) 1,2-Dichloroethane-d4	8.300	65	306874	23.725	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.920%	
32) Benzene-d6	8.270	84	1104696	28.575	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	114.320%	
36) 1,2-Dichloropropane-d6	9.270	67	359769	29.086	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	116.360%	
41) Toluene-d8	10.325	98	891426	25.858	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	103.440%	
43) trans-1,3-Dichloroprop...	10.574	79	108579	21.656	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.640%	
47) 2-Hexanone-d5	10.922	63	105665	50.097	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.200%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218852	23.214	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	92.840%	
66) 1,2-Dichlorobenzene-d4	13.848	152	142046	25.544	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.160%	
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	42682	12.953	ug/L	99
22) 2-Butanone	7.179	43	17745	3.900	ug/L	90
48) 2-Hexanone	10.922	43	19868	3.799	ug/L #	67

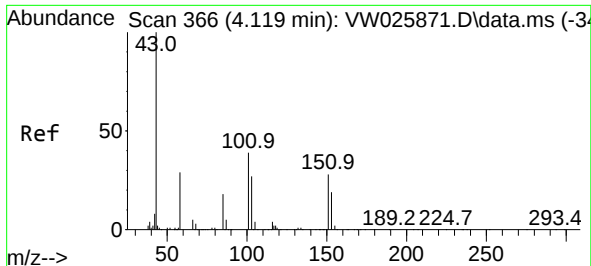
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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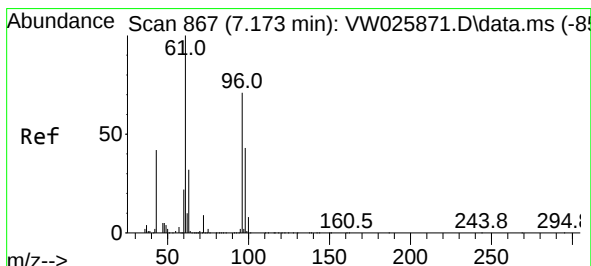
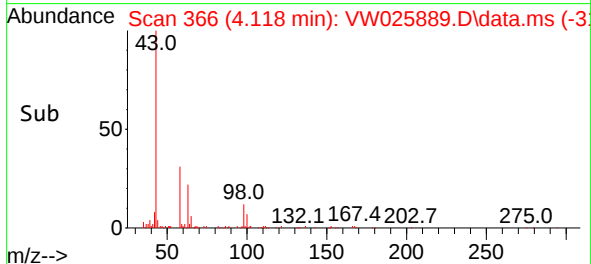
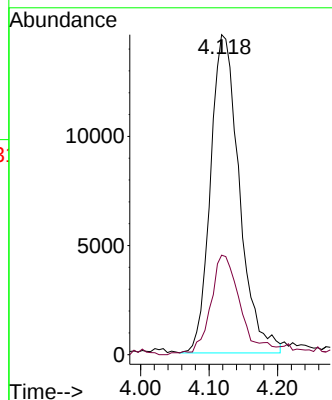
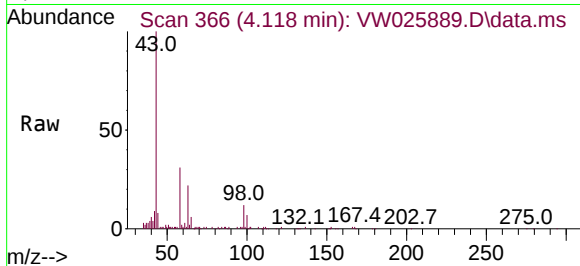




#13
Acetone
Concen: 12.953 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW025889.D
Acq: 08 May 2023 18:52

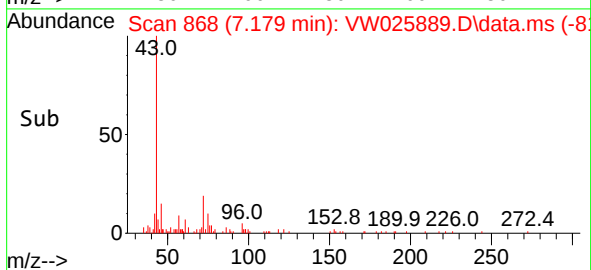
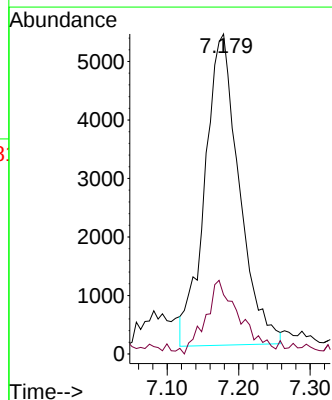
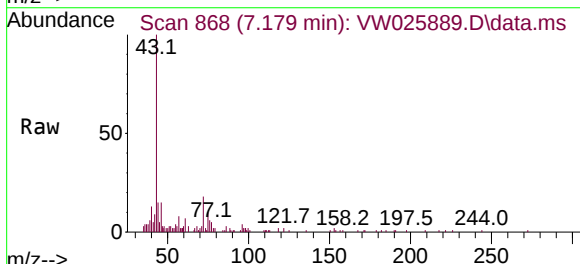
Instrument :
MSVOA_W
ClientSampleId :

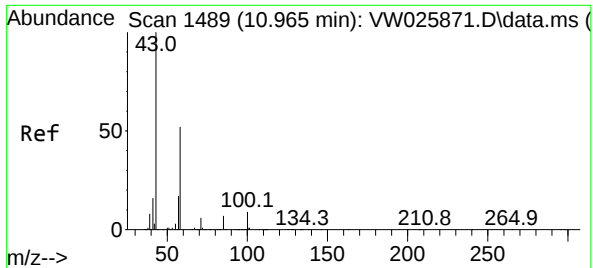
Tgt Ion: 43 Resp: 42682
Ion Ratio Lower Upper
43 100
58 28.7 0.0 58.2



#22
2-Butanone
Concen: 3.900 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.006 min
Lab File: VW025889.D
Acq: 08 May 2023 18:52

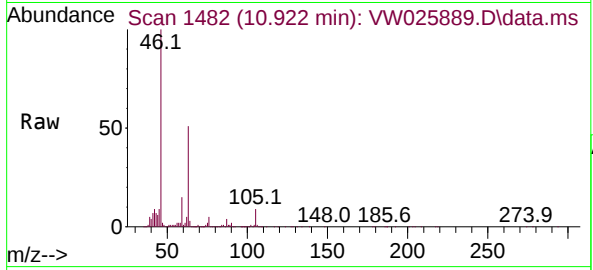
Tgt Ion: 43 Resp: 17745
Ion Ratio Lower Upper
43 100
72 18.9 11.8 35.4





#48
 2-Hexanone
 Concen: 3.799 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025889.D
 Acq: 08 May 2023 18:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 19868
Ion Ratio	Lower Upper
43	100
58	20.8 40.8 61.2#
57	22.3 13.6 20.4#
100	3.2 8.0 12.0#

