

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025880.D
 Acq On : 08 May 2023 15:15
 Operator : SY/MD
 Sample : 02592-31
 Misc : 3.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:58:10 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)

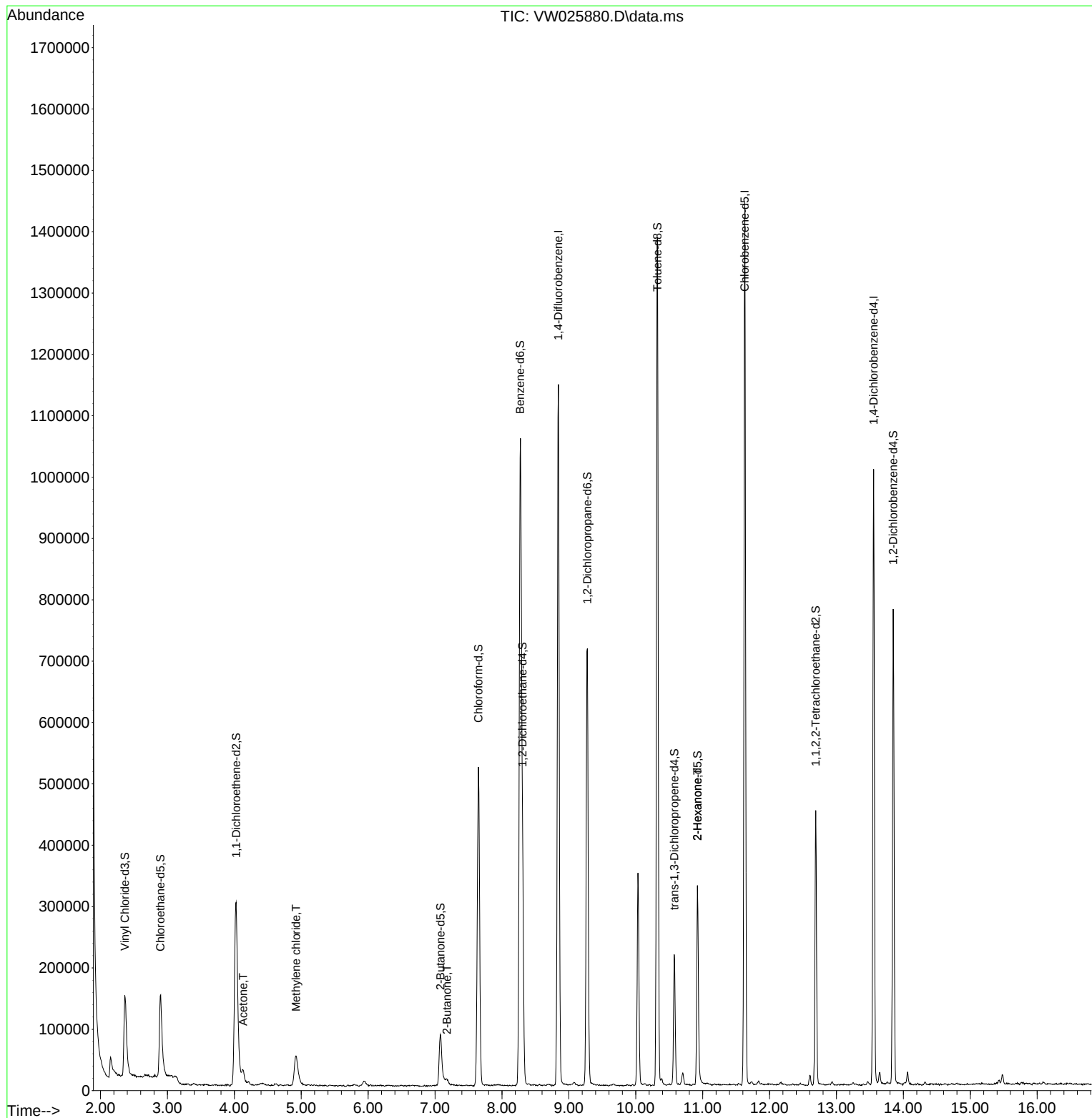
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	888315	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	737459	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240248	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	239663	19.039	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
7) Chloroethane-d5	2.893	69	205989	22.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
11) 1,1-Dichloroethene-d2	4.027	65	122826	19.486	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.960%
21) 2-Butanone-d5	7.081	46	150003	36.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.100%
24) Chloroform-d	7.648	84	516755	20.174	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.680%
26) 1,2-Dichloroethane-d4	8.307	65	284414	19.636	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.560%
32) Benzene-d6	8.270	84	1048375	21.756	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.040%
36) 1,2-Dichloropropane-d6	9.276	67	340368	22.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	10.325	98	898584	20.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.640%
43) trans-1,3-Dichloroprop...	10.575	79	117737	18.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.360%
47) 2-Hexanone-d5	10.922	63	105884	40.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	224196	19.079	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	188111	21.479	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.920%
Target Compounds					Qvalue	
13) Acetone	4.131	43	39052	10.583	ug/L	69
16) Methylene chloride	4.923	84	46577	2.542	ug/L	94
22) 2-Butanone	7.179	43	14866	2.918	ug/L	84
48) 2-Hexanone	10.922	43	16201	2.485	ug/L #	66

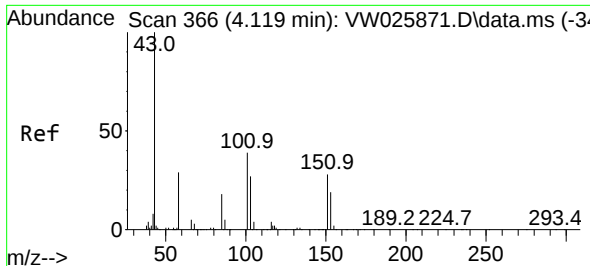
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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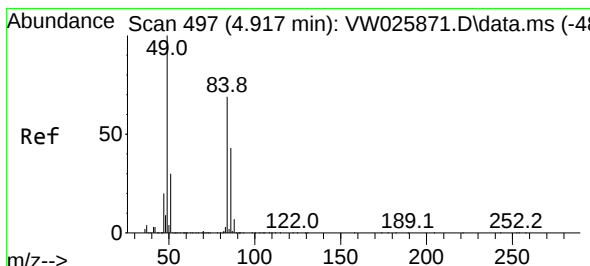
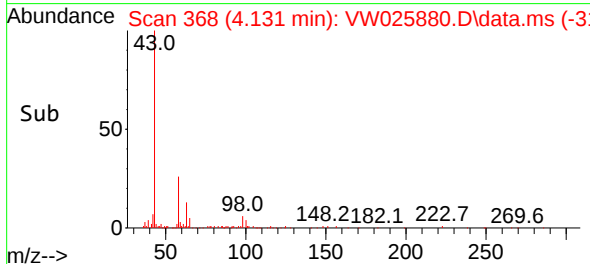
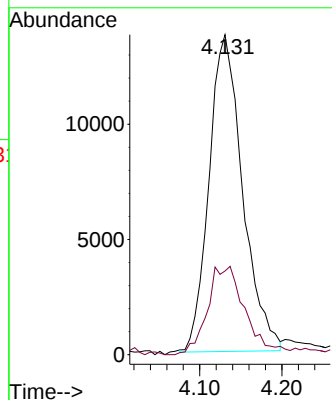
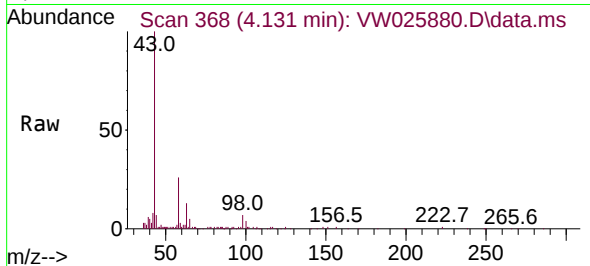




#13
Acetone
Concen: 10.583 ug/L
RT: 4.131 min Scan# 368
Delta R.T. 0.000 min
Lab File: VW025880.D
Acq: 08 May 2023 15:15

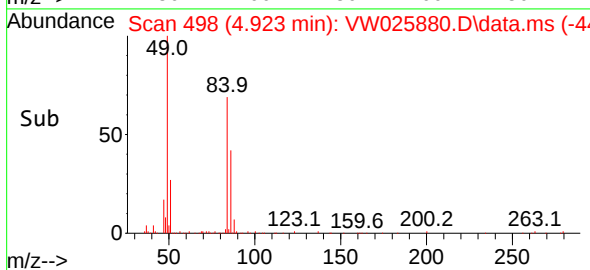
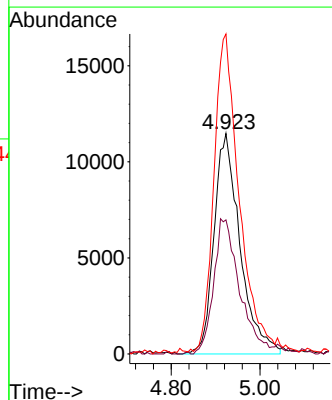
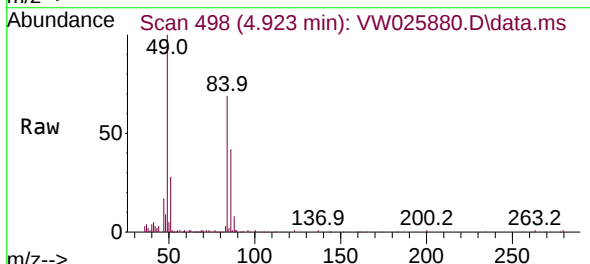
Instrument :
MSVOA_W
ClientSampleId :

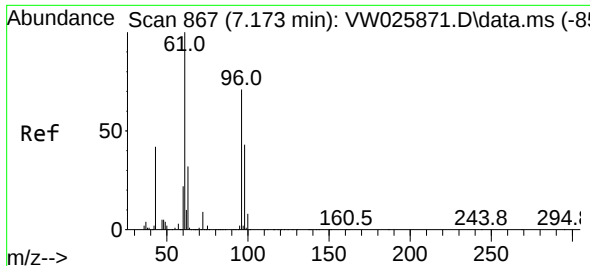
Tgt Ion: 43 Resp: 39052
Ion Ratio Lower Upper
43 100
58 12.5 0.0 58.2



#16
Methylene chloride
Concen: 2.542 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.012 min
Lab File: VW025880.D
Acq: 08 May 2023 15:15

Tgt Ion: 84 Resp: 46577
Ion Ratio Lower Upper
84 100
86 60.8 41.7 77.5
49 145.1 95.3 177.1

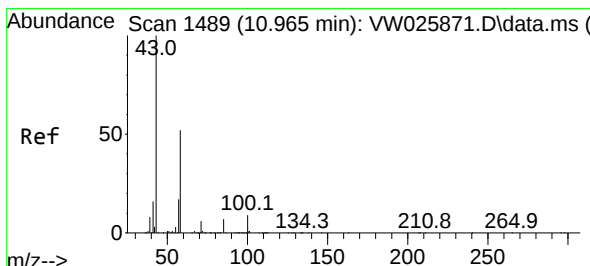
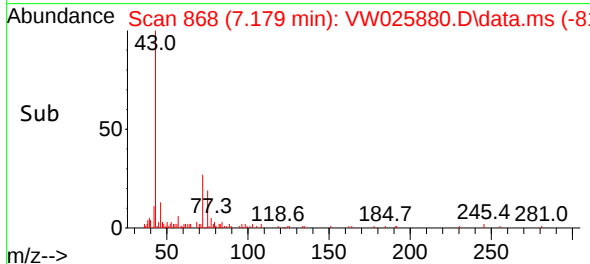
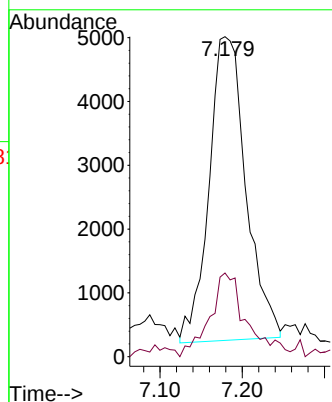
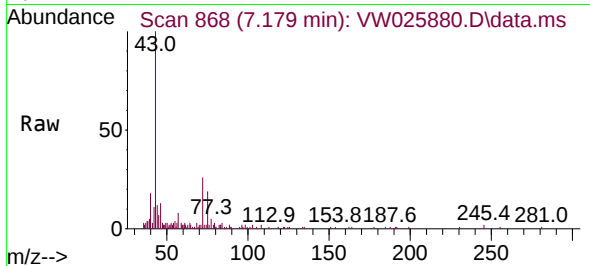




#22
2-Butanone
Concen: 2.918 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025880.D
Acq: 08 May 2023 15:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 14866
Ion Ratio Lower Upper
43 100
72 15.9 11.8 35.4



#48
2-Hexanone
Concen: 2.485 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW025880.D
Acq: 08 May 2023 15:15

Tgt Ion: 43 Resp: 16201
Ion Ratio Lower Upper
43 100
58 22.7 40.8 61.2#
57 26.4 13.6 20.4#
100 2.8 8.0 12.0#

