

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025877.D
 Acq On : 08 May 2023 14:03
 Operator : SY/MD
 Sample : 02592-27
 Misc : 3.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:57:29 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)

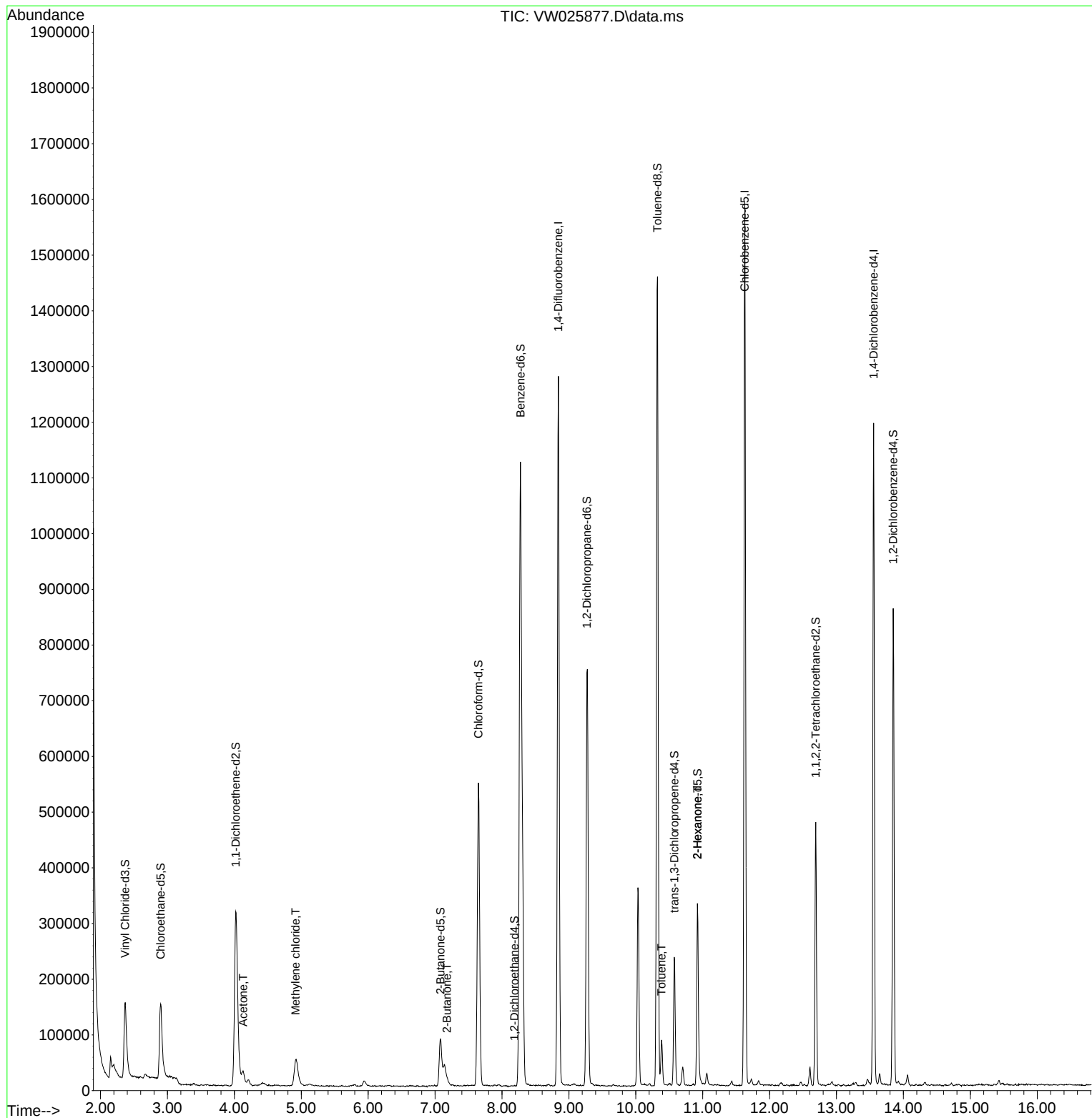
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	967198	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	803138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	275315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	241096	17.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.360%
7) Chloroethane-d5	2.899	69	212540	20.917	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.680%
11) 1,1-Dichloroethene-d2	4.021	65	127897	18.636	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.560%
21) 2-Butanone-d5	7.081	46	154486	34.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.200%
24) Chloroform-d	7.648	84	535693	19.208	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.840%
26) 1,2-Dichloroethane-d4	8.185	65	155	0.010	ug/L	-0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1110717	21.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.270	67	359255	21.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.600%
41) Toluene-d8	10.325	98	928154	19.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.320%
43) trans-1,3-Dichloroprop...	10.575	79	125618	18.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.840%
47) 2-Hexanone-d5	10.922	63	107739	37.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	234501	18.324	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	208327	20.757	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.040%
Target Compounds	Qvalue					
13) Acetone	4.131	43	40016	9.960	ug/L	97
16) Methylene chloride	4.917	84	44707	2.241	ug/L	98
22) 2-Butanone	7.179	43	19195	3.460	ug/L	97
42) Toluene	10.386	91	57776	1.018	ug/L	96
48) 2-Hexanone	10.922	43	16184	2.280	ug/L #	65

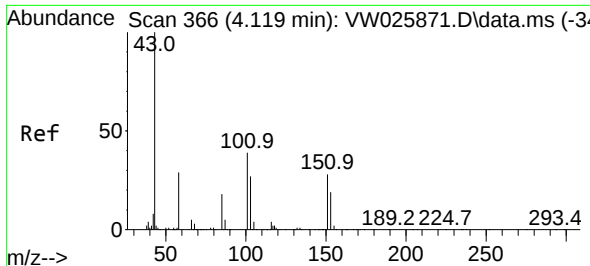
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 05 23:47:36 2023
Response via : Initial Calibration

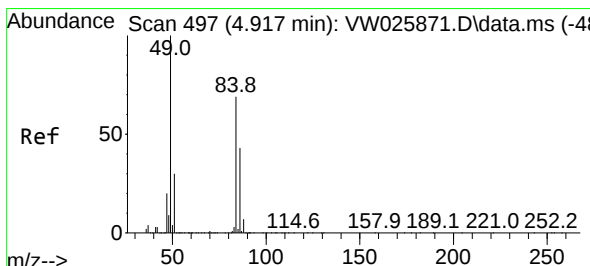
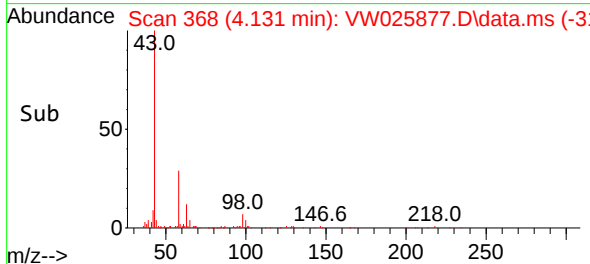
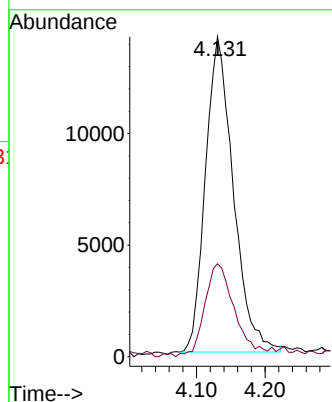
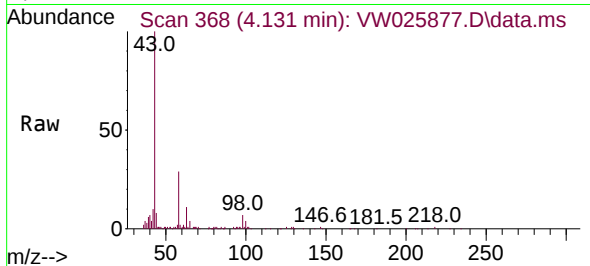




#13
Acetone
Concen: 9.960 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW025877.D
Acq: 08 May 2023 14:03

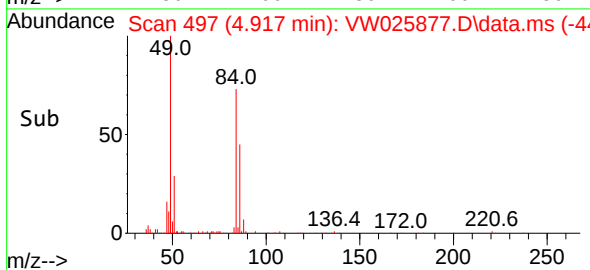
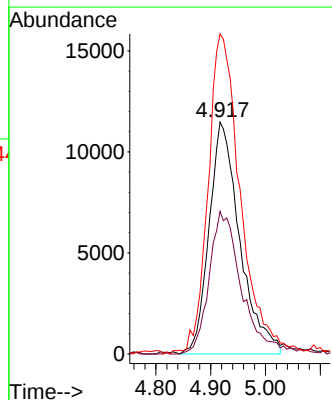
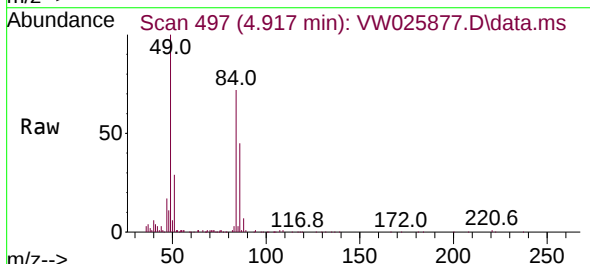
Instrument :
MSVOA_W
ClientSampleId :

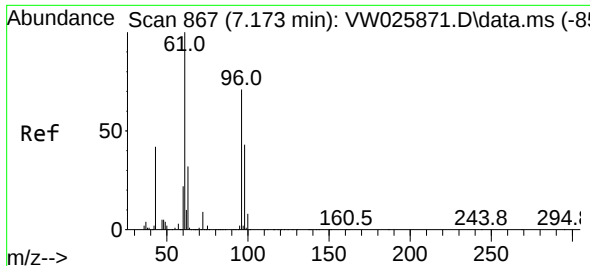
Tgt Ion: 43 Resp: 40016
Ion Ratio Lower Upper
43 100
58 30.5 0.0 58.2



#16
Methylene chloride
Concen: 2.241 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025877.D
Acq: 08 May 2023 14:03

Tgt Ion: 84 Resp: 44707
Ion Ratio Lower Upper
84 100
86 61.5 41.7 77.5
49 138.0 95.3 177.1

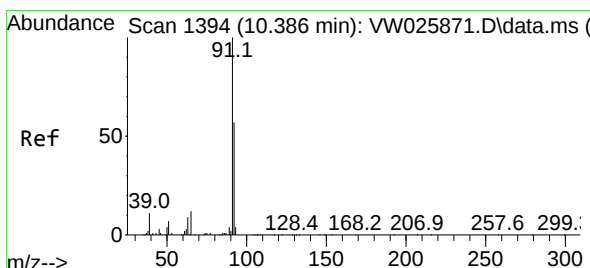
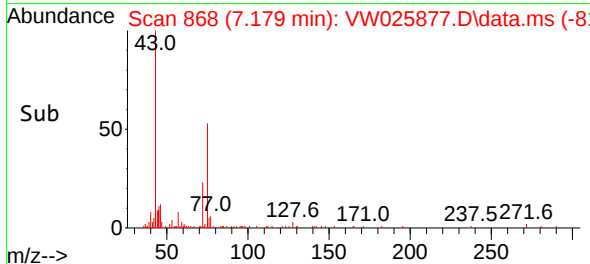
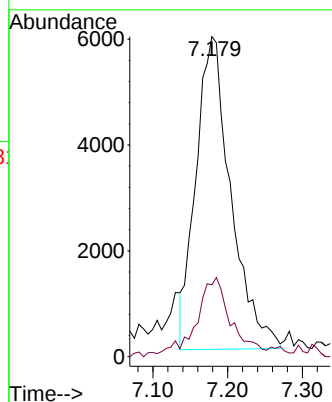
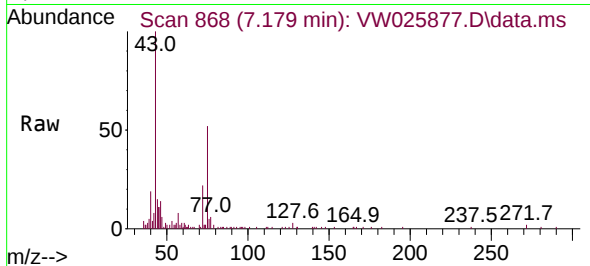




#22
2-Butanone
Concen: 3.460 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025877.D
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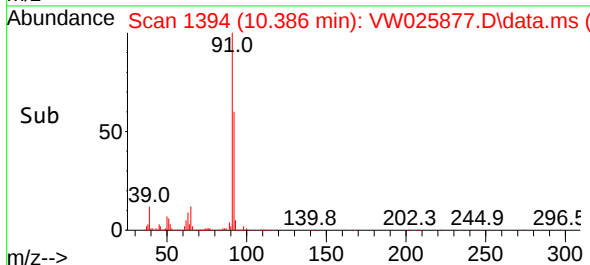
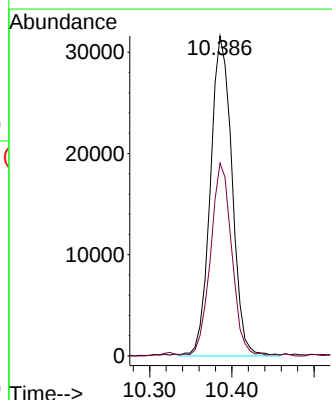
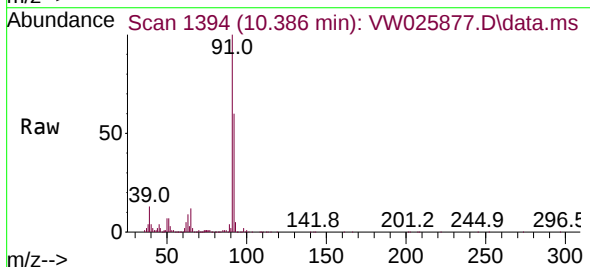
Instrument :
MSVOA_W
ClientSampleId :

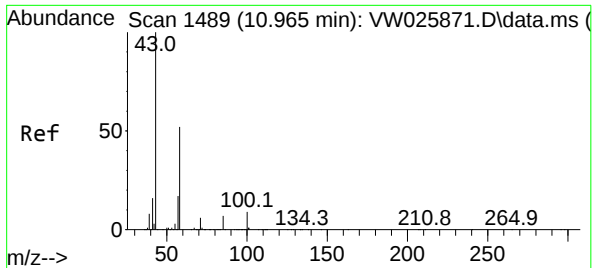
Tgt Ion: 43 Resp: 19195
Ion Ratio Lower Upper
43 100
72 22.2 11.8 35.4



#42
Toluene
Concen: 1.018 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025877.D
Acq: 08 May 2023 14:03

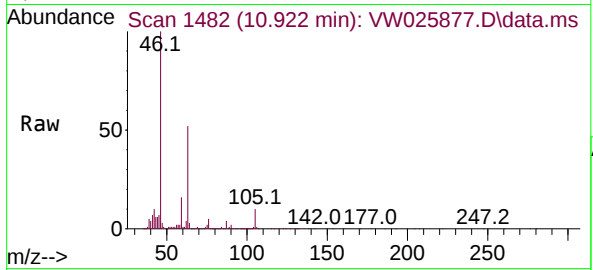
Tgt Ion: 91 Resp: 57776
Ion Ratio Lower Upper
91 100
92 60.3 40.2 74.6





#48
 2-Hexanone
 Concen: 2.280 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025877.D
 Acq: 08 May 2023 14:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 16184
Ion Ratio	Lower Upper
43	100
58	22.3 40.8 61.2#
57	28.5 13.6 20.4#
100	2.0 8.0 12.0#

