

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050823\
 Data File : VW025873.D
 Acq On : 08 May 2023 12:28
 Operator : SY/MD
 Sample : 02592-23
 Misc : 3.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 09 02:56:30 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)

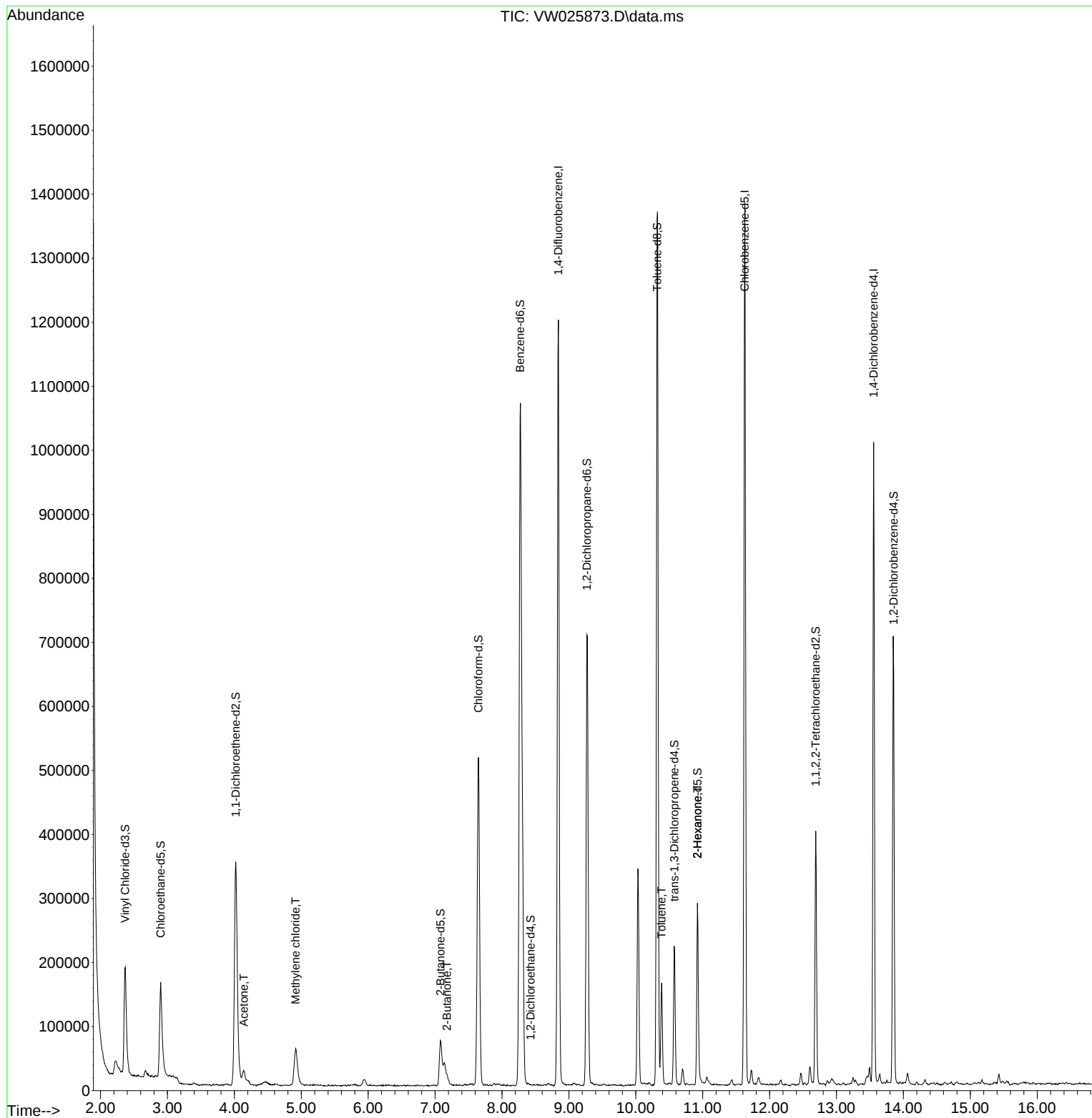
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	923453	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	710502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	228834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	265053	20.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
7) Chloroethane-d5	2.899	69	216622	22.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	4.021	65	129134	19.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.840%
21) 2-Butanone-d5	7.081	46	129315	29.892	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.780%
24) Chloroform-d	7.648	84	514672	19.328	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.320%
26) 1,2-Dichloroethane-d4	8.429	65	230	0.015	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.270	84	1058082	22.791	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.160%
36) 1,2-Dichloropropane-d6	9.270	67	338482	22.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.160%
41) Toluene-d8	10.318	98	877332	21.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.760%
43) trans-1,3-Dichloroprop...	10.575	79	115951	19.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.040%
47) 2-Hexanone-d5	10.922	63	89546	35.353	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	196909	17.392	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.560%
66) 1,2-Dichlorobenzene-d4	13.854	152	172294	20.654	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.600%
Target Compounds					Qvalue	
13) Acetone	4.143	43	40646	10.596	ug/L	100
16) Methylene chloride	4.917	84	46061	2.419	ug/L	89
22) 2-Butanone	7.179	43	18107	3.419	ug/L	81
42) Toluene	10.386	91	110672	2.203	ug/L	97
48) 2-Hexanone	10.922	43	12839	2.044	ug/L #	65

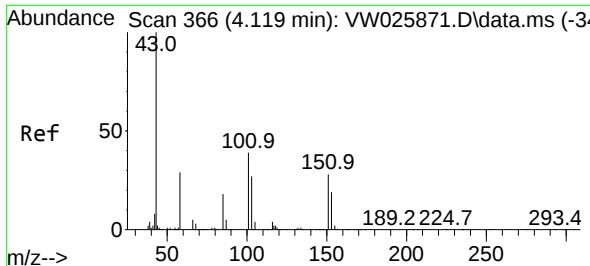
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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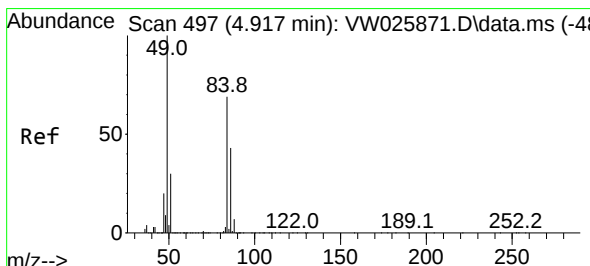
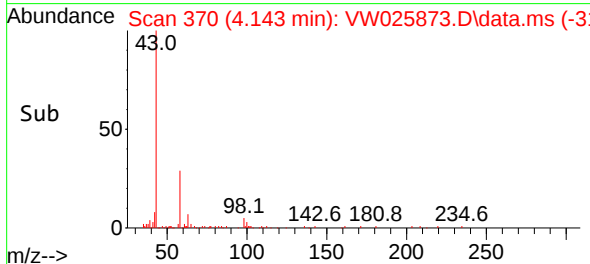
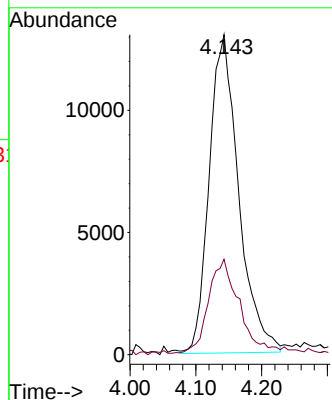
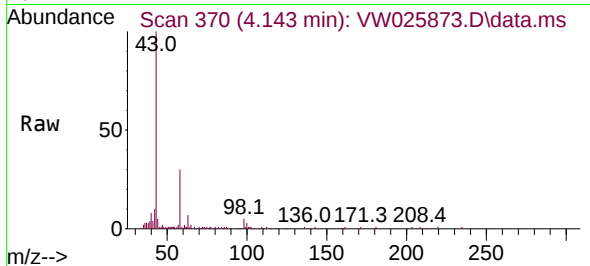




#13
Acetone
Concen: 10.596 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.012 min
Lab File: VW025873.D
Acq: 08 May 2023 12:28

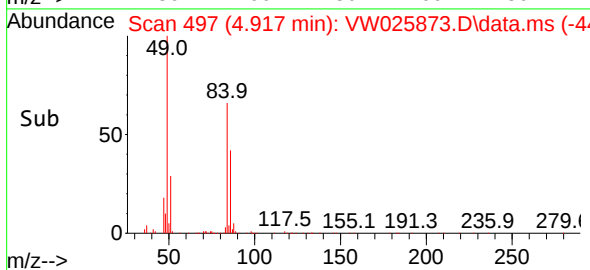
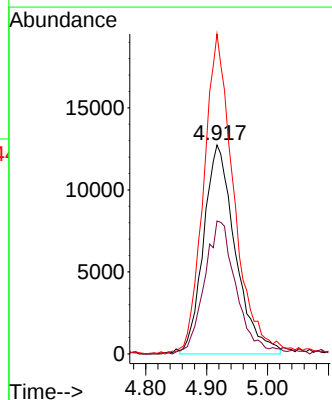
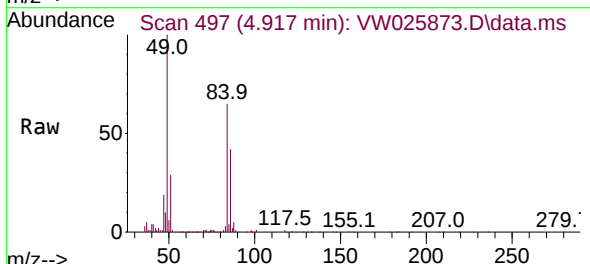
Instrument :
MSVOA_W
ClientSampleId :

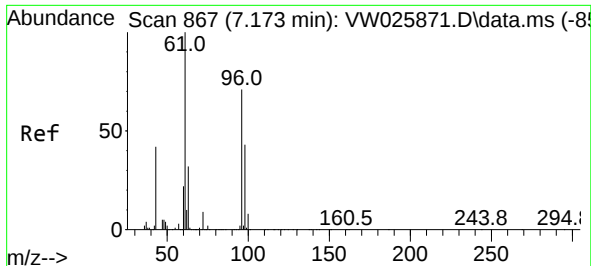
Tgt Ion: 43 Resp: 40646
Ion Ratio Lower Upper
43 100
58 29.3 0.0 58.2



#16
Methylene chloride
Concen: 2.419 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025873.D
Acq: 08 May 2023 12:28

Tgt Ion: 84 Resp: 46061
Ion Ratio Lower Upper
84 100
86 63.6 41.7 77.5
49 153.1 95.3 177.1

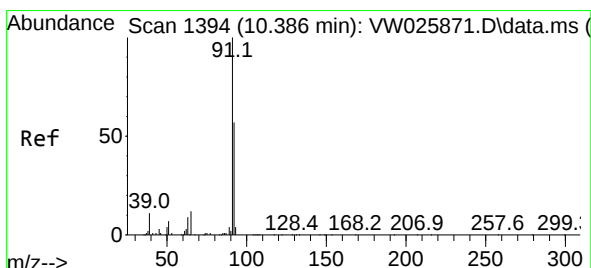
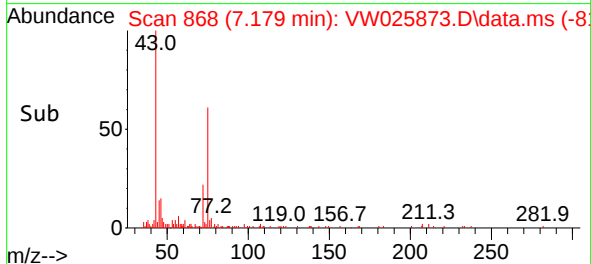
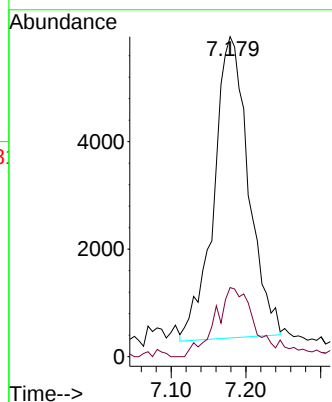
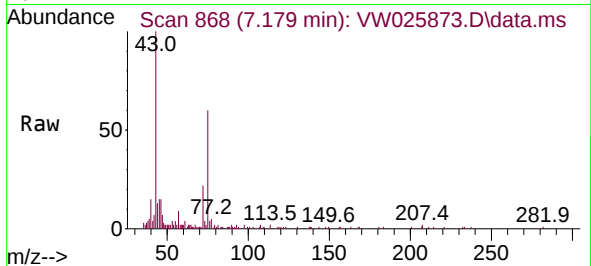




#22
2-Butanone
Concen: 3.419 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025873.D
Acq: 08 May 2023 12:28

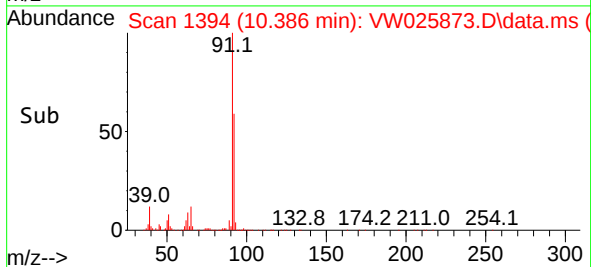
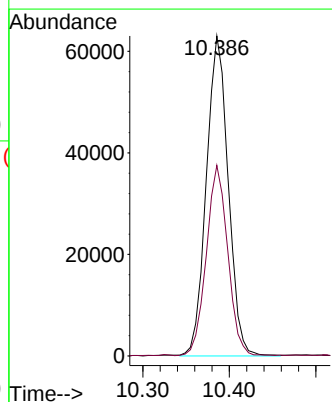
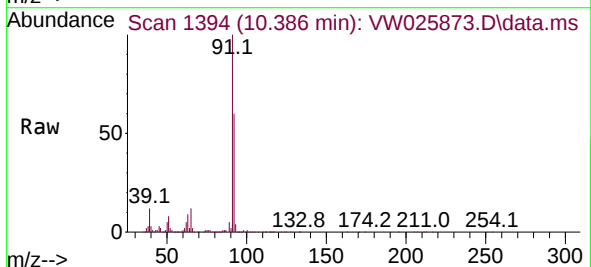
Instrument :
MSVOA_W
ClientSampleId :

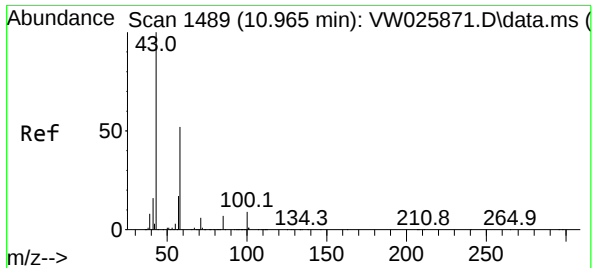
Tgt Ion: 43 Resp: 18107
Ion Ratio Lower Upper
43 100
72 14.4 11.8 35.4



#42
Toluene
Concen: 2.203 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW025873.D
Acq: 08 May 2023 12:28

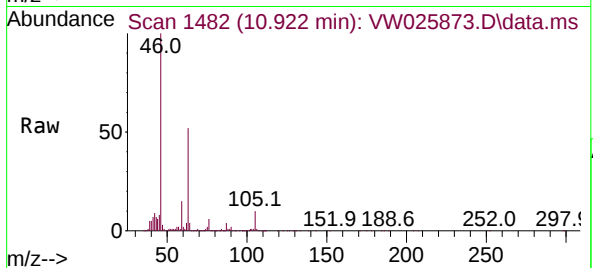
Tgt Ion: 91 Resp: 110672
Ion Ratio Lower Upper
91 100
92 59.6 40.2 74.6





#48
 2-Hexanone
 Concen: 2.044 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025873.D
 Acq: 08 May 2023 12:28

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 12839
Ion Ratio	Lower Upper
43 100	
58 24.5	40.8 61.2#
57 31.7	13.6 20.4#
100 2.7	8.0 12.0#

