

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025650.D
 Acq On : 24 Apr 2023 11:22
 Operator : SY/MD
 Sample : 02417-19
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y5

Quant Time: Apr 25 01:09:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 25 01:06:51 2023
 Response via : Initial Calibration

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

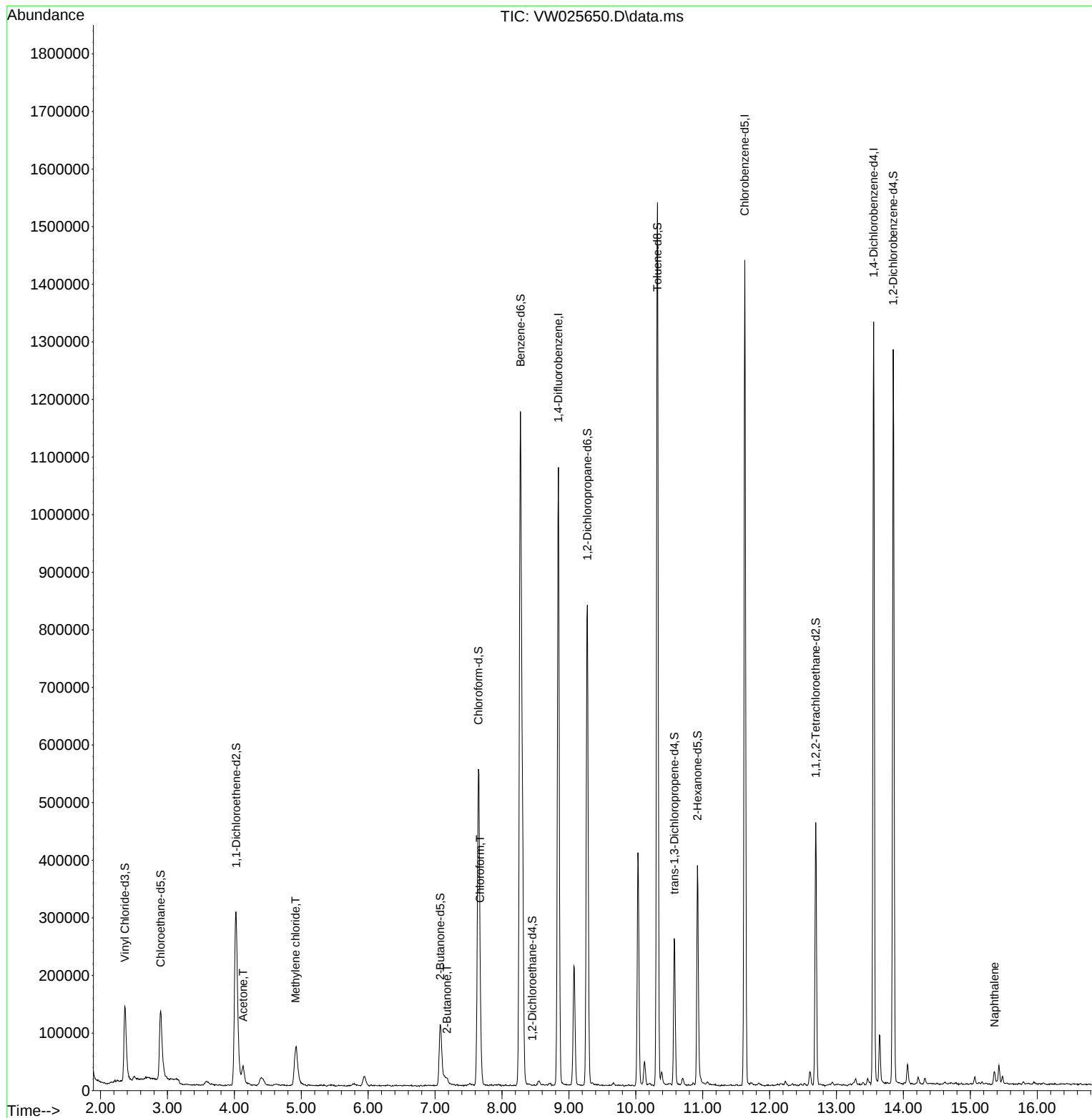
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	833675	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	729490	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	318490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	205948	15.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.720%
7) Chloroethane-d5	2.899	69	191297	19.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.240%
11) 1,1-Dichloroethene-d2	4.027	63	385987	14.069	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.280%
21) 2-Butanone-d5	7.075	46	195100	64.465	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.920%
24) Chloroform-d	7.648	84	531978	22.727	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	8.453	65	87	0.007	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1153370	24.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.276	67	391665	26.593	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.360%
41) Toluene-d8	10.325	98	989964	23.993	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.960%
43) trans-1,3-Dichloroprop...	10.575	79	139701	25.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.200%
47) 2-Hexanone-d5	10.922	63	123753	61.473	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	230674	23.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	315728	28.856	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.440%
Target Compounds					Qvalue	
13) Acetone	4.131	43	52379	20.449	ug/L	98
16) Methylene chloride	4.917	84	57475	4.337	ug/L	94
22) 2-Butanone	7.179	43	18003	4.944	ug/L	89
25) Chloroform	7.673	83	59746	2.658	ug/L	93
71) Naphthalene	15.360	128	19109	0.911	ug/L	96

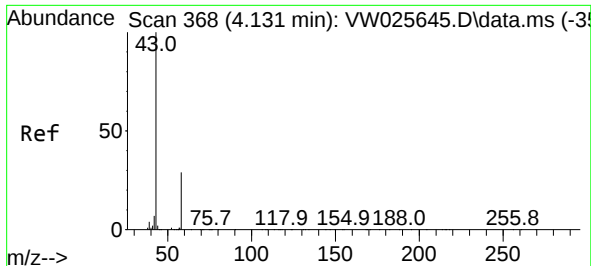
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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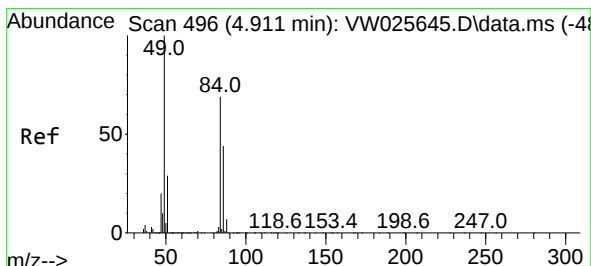
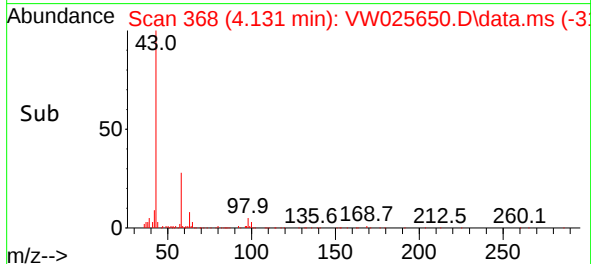
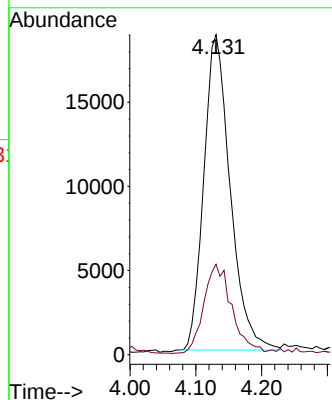
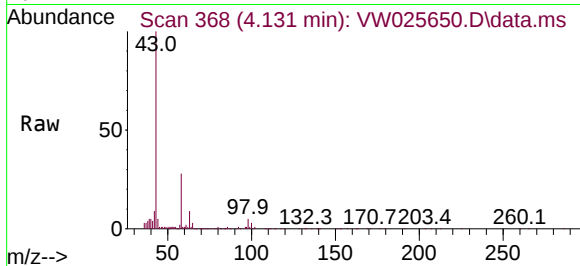




#13
Acetone
Concen: 20.449 ug/L
RT: 4.131 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW025650.D
Acq: 24 Apr 2023 11:22

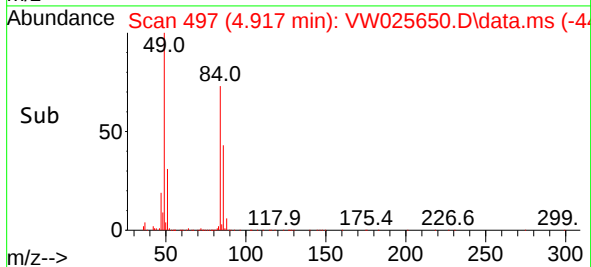
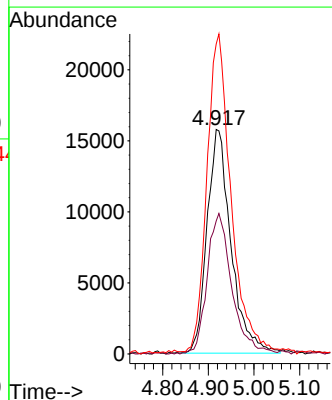
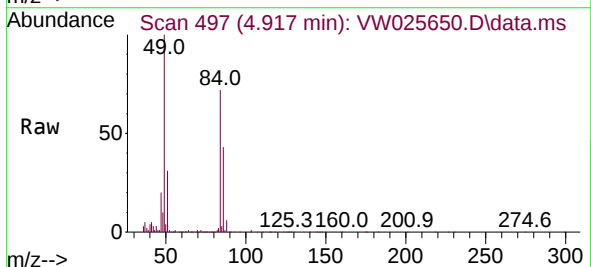
Instrument :
MSVOA_W
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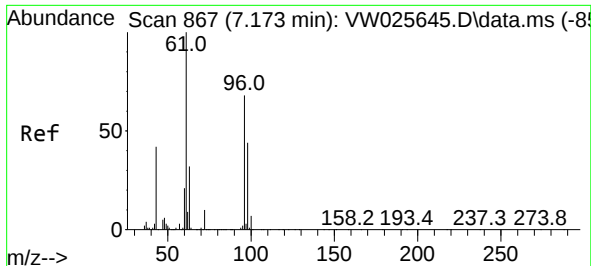
Tgt Ion: 43 Resp: 52379
Ion Ratio Lower Upper
43 100
58 29.8 0.0 57.4



#16
Methylene chloride
Concen: 4.337 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025650.D
Acq: 24 Apr 2023 11:22

Tgt Ion: 84 Resp: 57475
Ion Ratio Lower Upper
84 100
86 59.2 44.9 83.3
49 138.0 101.4 188.4

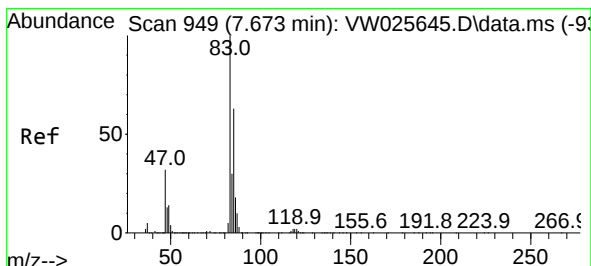
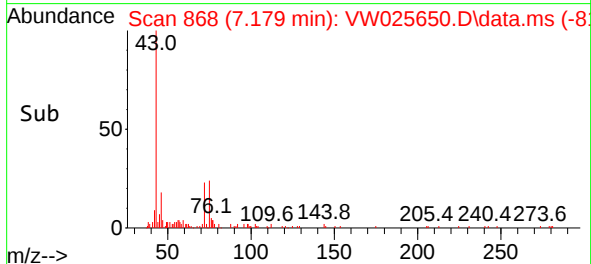
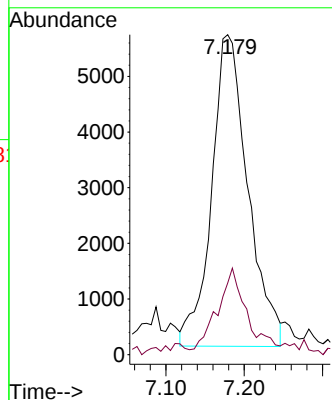
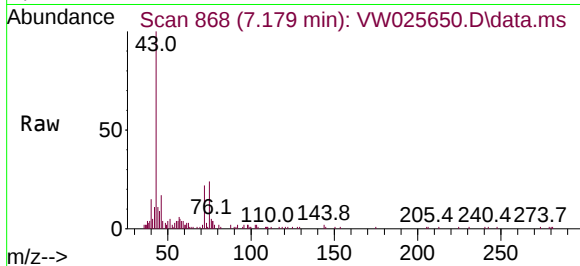




#22
2-Butanone
Concen: 4.944 ug/L
RT: 7.179 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW025650.D
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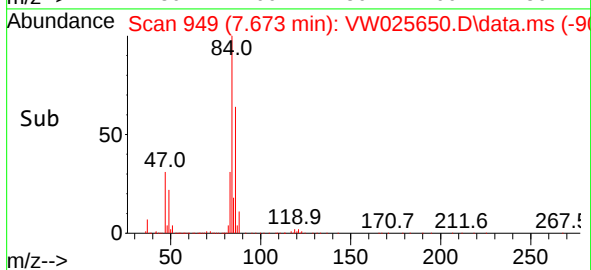
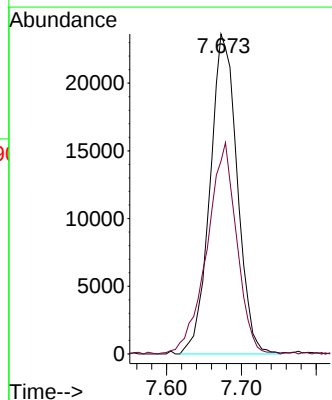
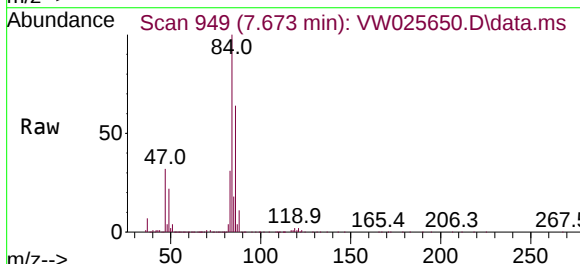
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MSVOA_W
ClientSampleId :
EW8Y5

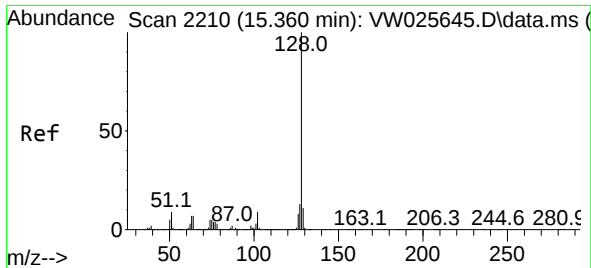
Tgt Ion: 43 Resp: 18003
Ion Ratio Lower Upper
43 100
72 18.4 12.0 36.0



#25
Chloroform
Concen: 2.658 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW025650.D
Acq: 24 Apr 2023 11:22

Tgt Ion: 83 Resp: 59746
Ion Ratio Lower Upper
83 100
85 60.3 45.8 85.2





#71
Naphthalene
Concen: 0.911 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025650.D
Acq: 24 Apr 2023 11:22

Instrument :
MSVOA_W
ClientSampleId :
EW8Y5

Tgt Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.4	15.6
129	12.8	8.7	13.1

