

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025608.D
 Acq On : 20 Apr 2023 16:04
 Operator : SY/MD
 Sample : 02418-17
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW901

Quant Time: Apr 21 01:51:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

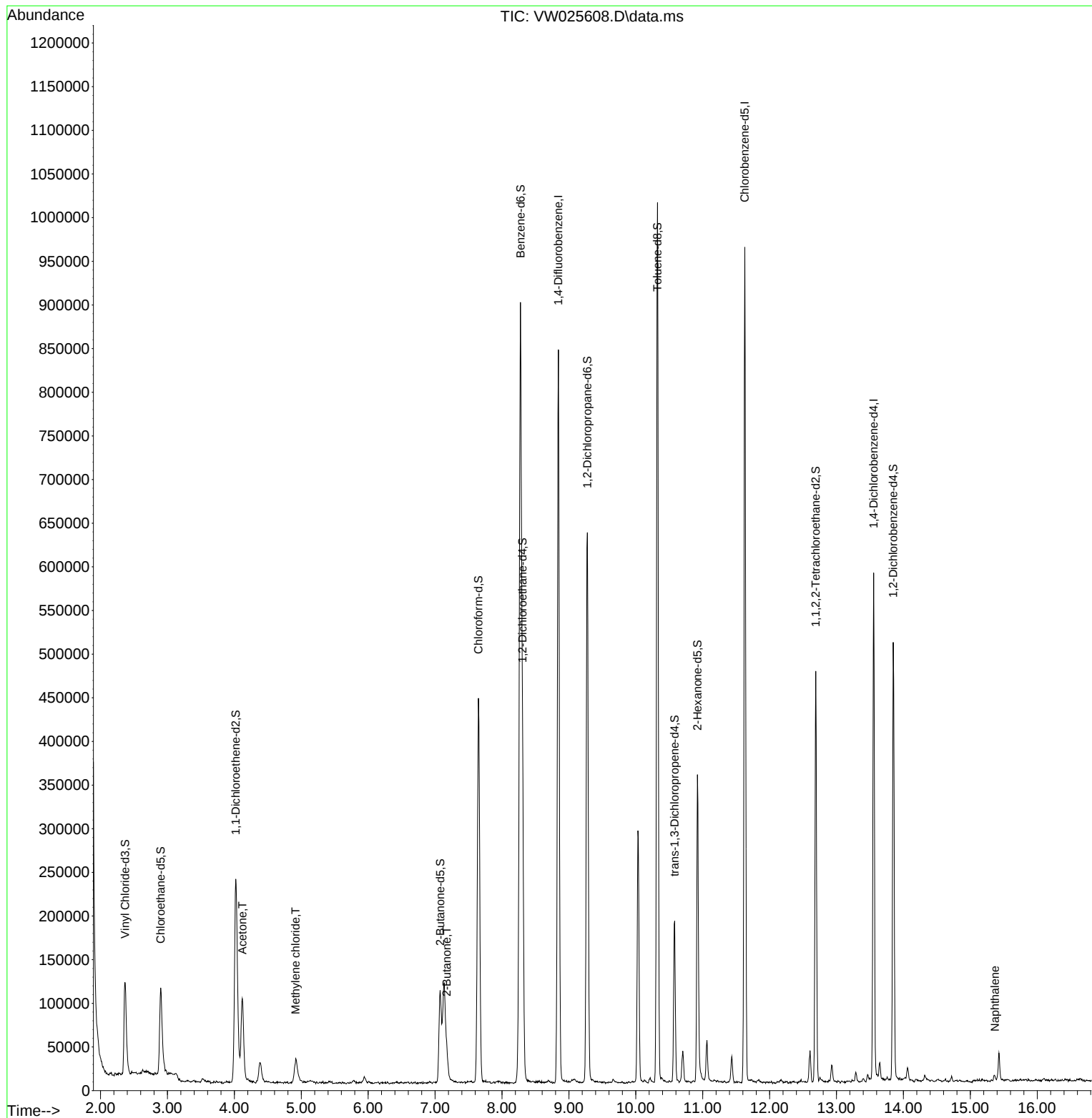
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	646058	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	490379	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138175	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	167279	15.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.640%
7) Chloroethane-d5	2.899	69	151924	20.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	4.021	63	290328	13.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.640%
21) 2-Butanone-d5	7.075	46	190110	81.058	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.120%#
24) Chloroform-d	7.648	84	439511	24.229	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.920%
26) 1,2-Dichloroethane-d4	8.307	65	271870	28.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.240%
32) Benzene-d6	8.276	84	846272	26.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.600%
36) 1,2-Dichloropropane-d6	9.276	67	296309	29.929	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.720%
41) Toluene-d8	10.324	98	654200	23.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.360%
43) trans-1,3-Dichloroprop...	10.581	79	102653	27.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.640%
47) 2-Hexanone-d5	10.922	63	114944	84.938	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.880%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	234896	35.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.600%#
66) 1,2-Dichlorobenzene-d4	13.848	152	123605	26.039	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.160%
Target Compounds					Qvalue	
13) Acetone	4.118	43	166429	83.844	ug/L	98
16) Methylene chloride	4.917	84	22382	2.180	ug/L	97
22) 2-Butanone	7.173	43	56992	20.197	ug/L	98
71) Naphthalene	15.366	128	5824	0.640	ug/L #	92

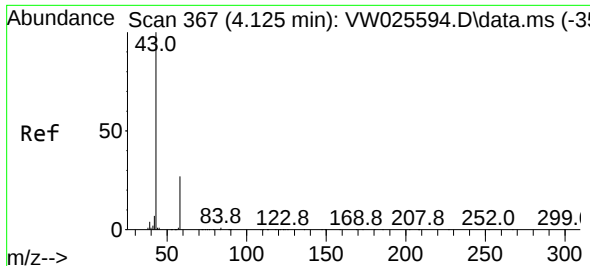
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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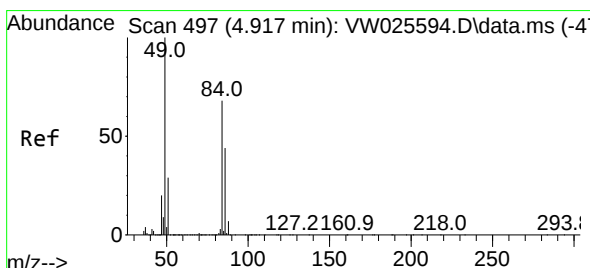
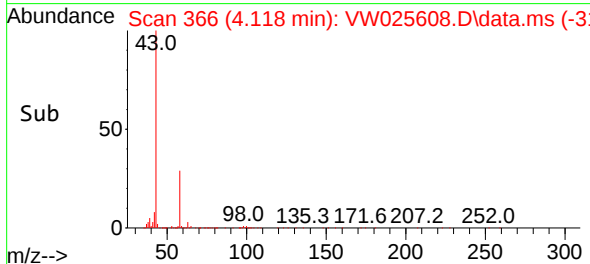
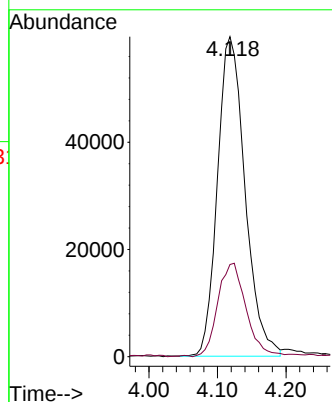
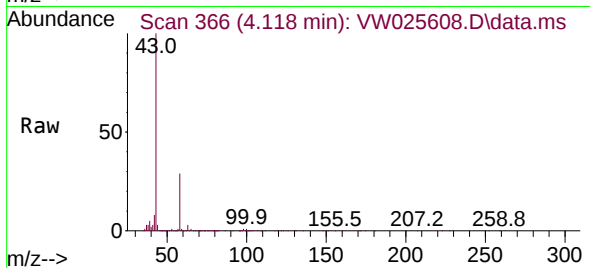




#13
Acetone
Concen: 83.844 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025608.D
Acq: 20 Apr 2023 16:04

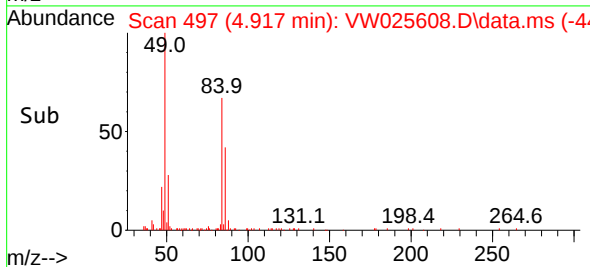
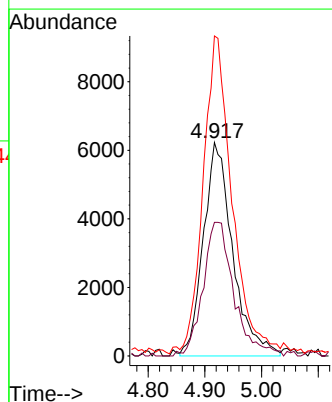
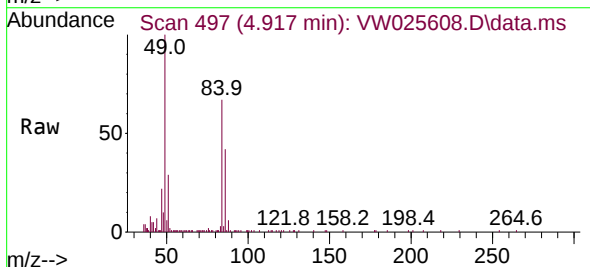
Instrument :
MSVOA_W
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EW901

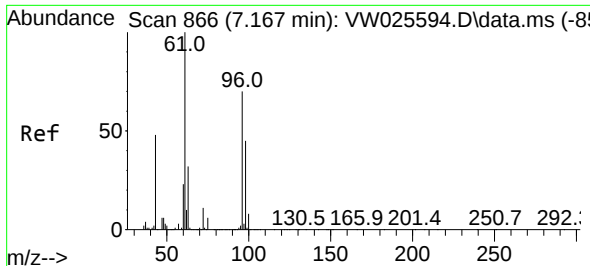
Tgt Ion: 43 Resp: 166429
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.4



#16
Methylene chloride
Concen: 2.180 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025608.D
Acq: 20 Apr 2023 16:04

Tgt Ion: 84 Resp: 22382
Ion Ratio Lower Upper
84 100
86 62.6 44.9 83.3
49 149.9 101.4 188.4

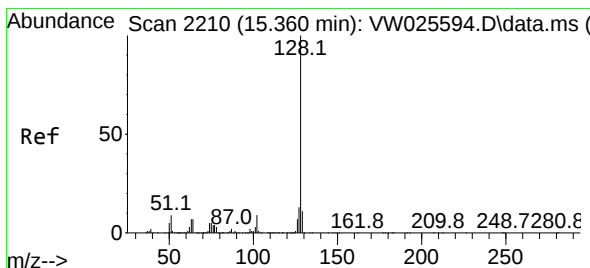
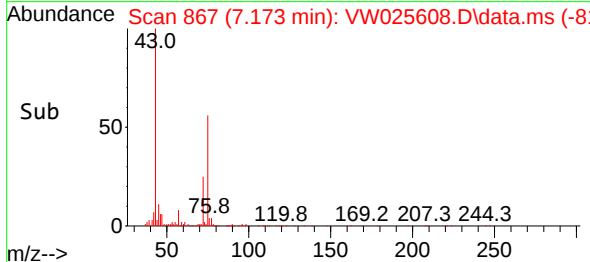
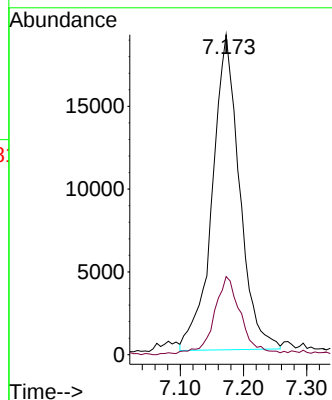
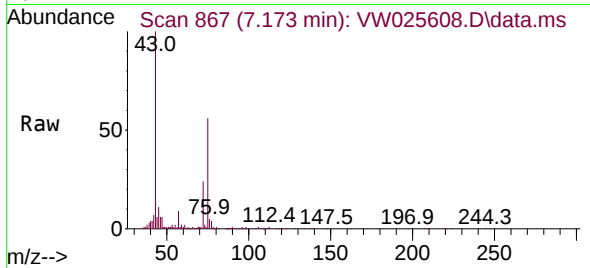




#22
2-Butanone
Concen: 20.197 ug/L
RT: 7.173 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW025608.D
Acq: 20 Apr 2023 16:04

Instrument :
MSVOA_W
ClientSampleId :
EW901

Tgt Ion: 43 Resp: 56992
Ion Ratio Lower Upper
43 100
72 22.9 12.0 36.0



#71
Naphthalene
Concen: 0.640 ug/L
RT: 15.366 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW025608.D
Acq: 20 Apr 2023 16:04

Tgt Ion: 128 Resp: 5824
Ion Ratio Lower Upper
128 100
127 17.9 10.4 15.6#
129 12.1 8.7 13.1

