

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\

Data File : VW025552.D

Acq On : 03 Apr 2023 13:07

Operator : SY/MD

Sample : 02151-08

Misc : 5.89g/10mL/MSVOA_W/SOIL

ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B1

Quant Time: Apr 04 03:11:32 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M

Quant Title : SFAM01.0

QLast Update : Tue Apr 04 03:04:42 2023

Response via : Initial Calibration

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

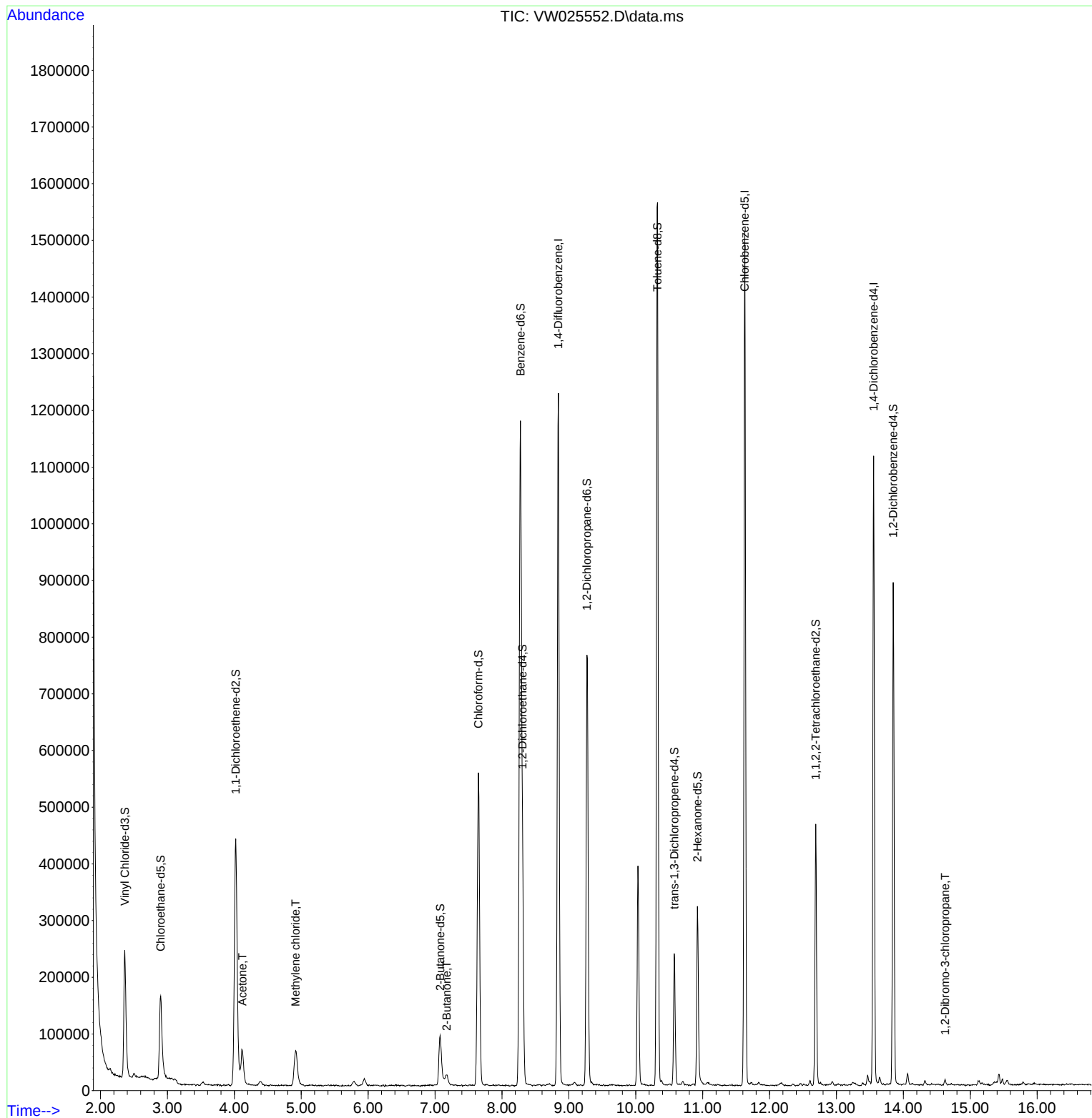
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	954786	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	765770	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	319255	20.548	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
7) Chloroethane-d5	2.899	69	228505	20.657	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	4.021	63	494658	15.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.960%
21) 2-Butanone-d5	7.075	46	161354	46.552	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
24) Chloroform-d	7.648	84	550700	20.542	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.160%
26) 1,2-Dichloroethane-d4	8.307	65	299882	21.502	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	8.276	84	1174042	23.678	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.720%
36) 1,2-Dichloropropane-d6	9.270	67	362937	23.475	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.880%
41) Toluene-d8	10.325	98	994253	22.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.800%
43) trans-1,3-Dichloroprop...	10.575	79	125166	21.594	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.360%
47) 2-Hexanone-d5	10.922	63	104385	49.396	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229447	21.988	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	207247	22.383	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						Qvalue
13) Acetone	4.119	43	107290	36.574	ug/L	97
16) Methylene chloride	4.917	84	50454	3.324	ug/L	95
22) 2-Butanone	7.173	43	33308	7.987	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.623	75	1178	0.961	ug/L #	7

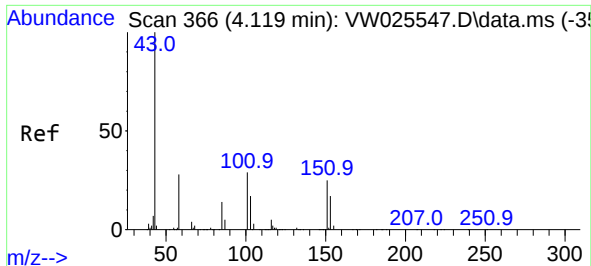
(#)= qualifier out of range (m)= manual integration (+)= signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040323\
Data File : VW025552.D
Acq On : 03 Apr 2023 13:07
Operator : SY/MD
Sample : 02151-08
Misc : 5.89g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C11B1

Quant Time: Apr 04 03:11:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Apr 04 03:04:42 2023
Response via : Initial Calibration

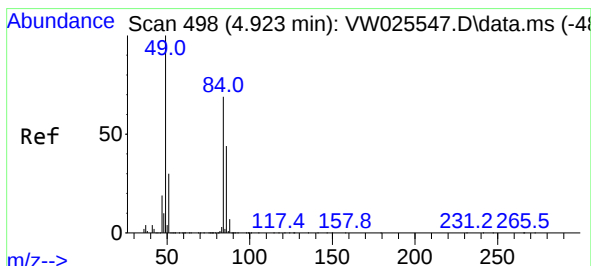
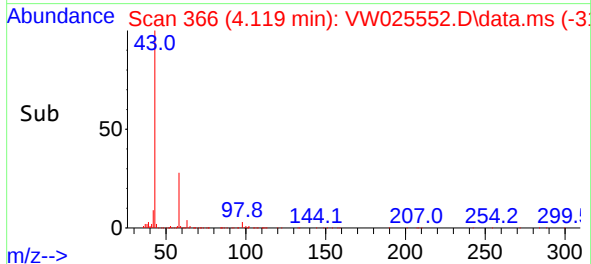
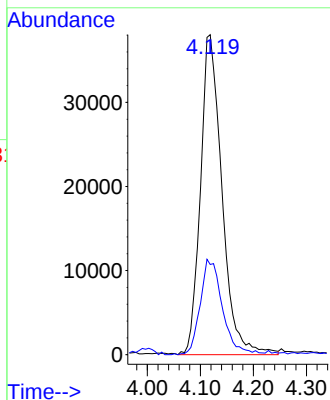
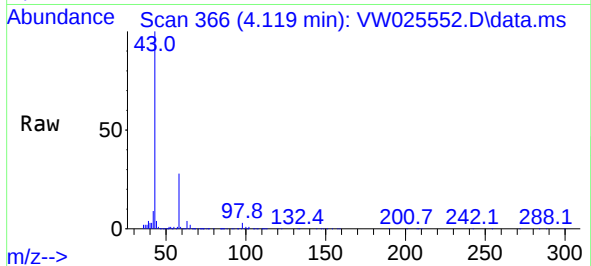




#13
Acetone
Concen: 36.574 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW025552.D
Acq: 03 Apr 2023 13:07

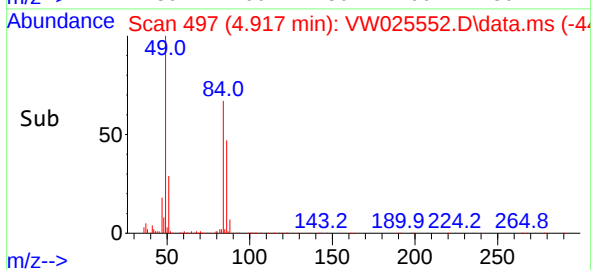
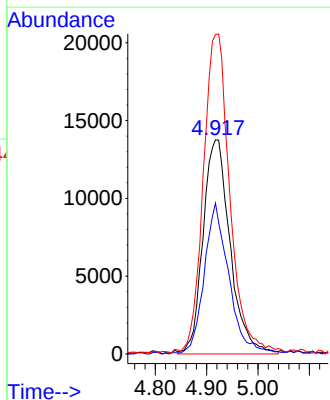
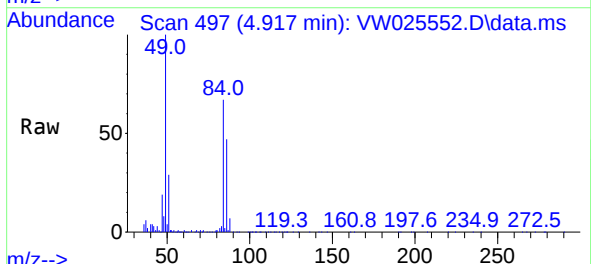
Instrument :
MSVOA_W
ClientSampleId :
C11B1

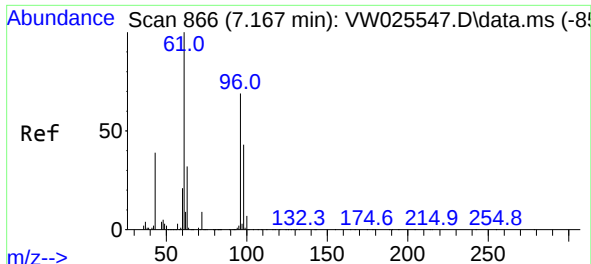
Tgt Ion: 43 Resp: 107290
Ion Ratio Lower Upper
43 100
58 30.3 0.0 57.4



#16
Methylene chloride
Concen: 3.324 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW025552.D
Acq: 03 Apr 2023 13:07

Tgt Ion: 84 Resp: 50454
Ion Ratio Lower Upper
84 100
86 70.5 44.9 83.3
49 149.3 101.4 188.4

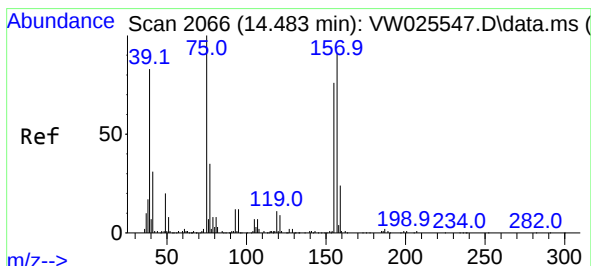
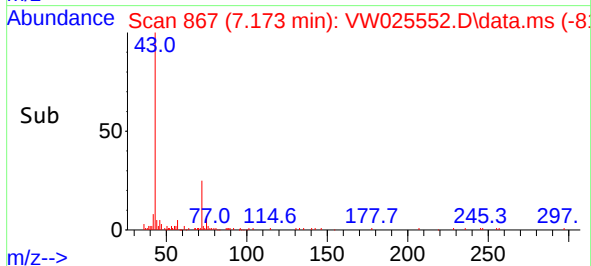
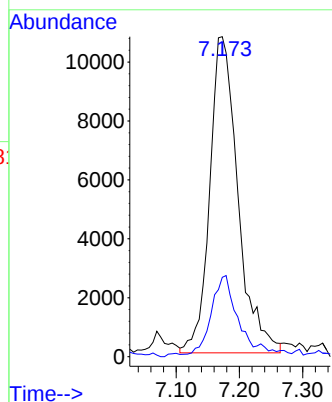
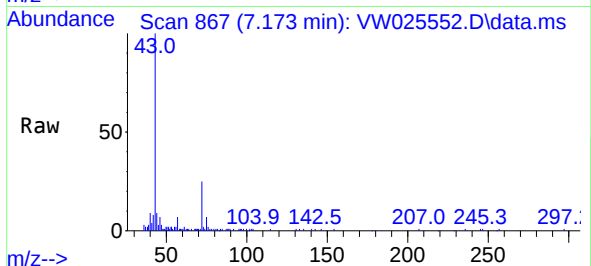




#22
2-Butanone
Concen: 7.987 ug/L
RT: 7.173 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW025552.D
Acq: 03 Apr 2023 13:07

Instrument :
MSVOA_W
ClientSampleId :
C11B1

Tgt Ion: 43 Resp: 33308
Ion Ratio Lower Upper
43 100
72 22.3 12.0 36.0



#68
1,2-Dibromo-3-chloropropane
Concen: 0.961 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.140 min
Lab File: VW025552.D
Acq: 03 Apr 2023 13:07

Tgt Ion: 75 Resp: 1178
Ion Ratio Lower Upper
75 100
155 0.0 61.1 91.7#
157 0.0 72.8 109.2#

