

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
 Data File : VW026004.D
 Acq On : 19 May 2023 14:52
 Operator : SY/MD
 Sample : 02851-09
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK2

Quant Time: May 20 05:08:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 20 04:57:36 2023
 Response via : Initial Calibration

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

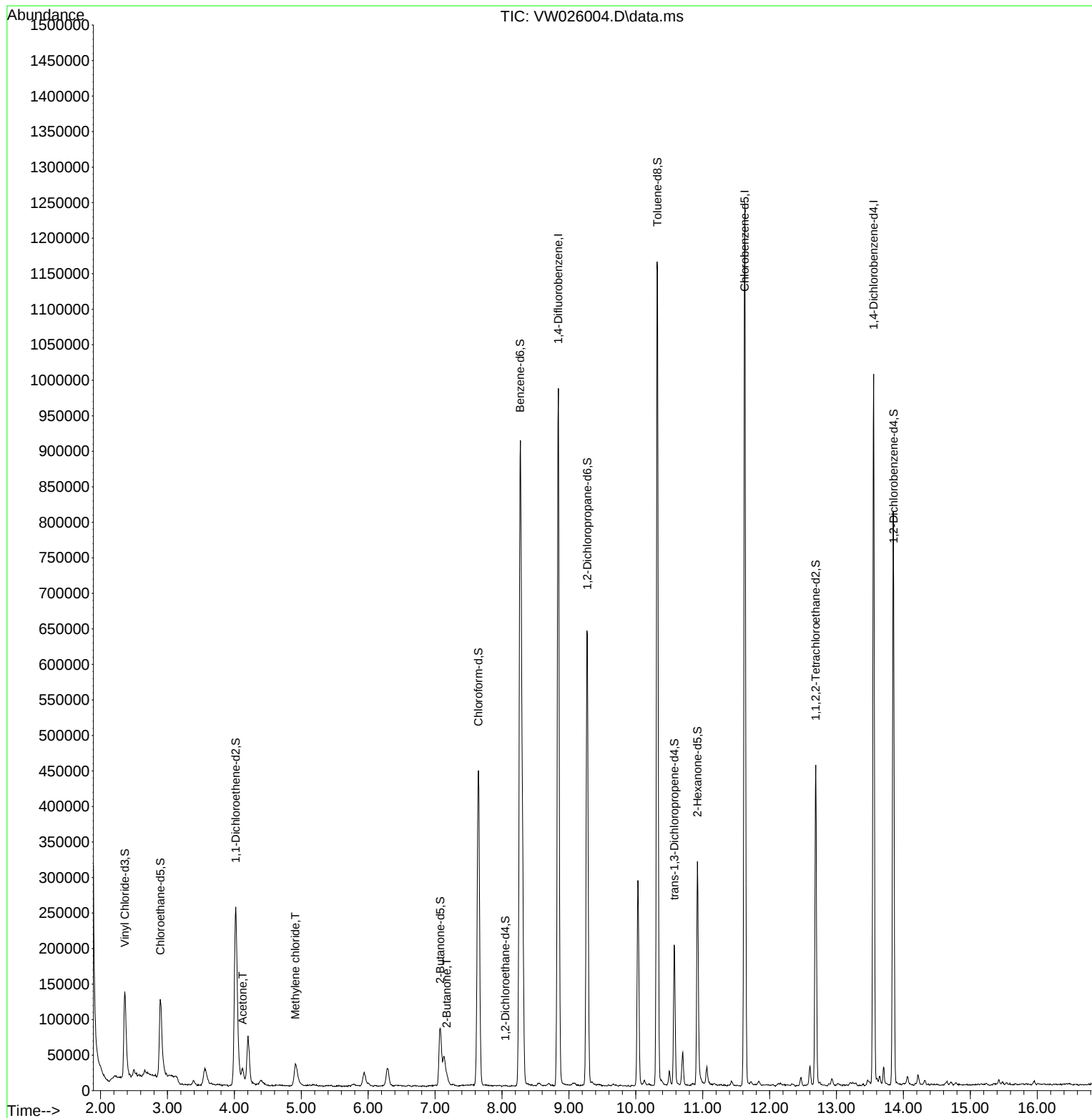
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	765139	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	652812	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	240432	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	194088	17.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
7) Chloroethane-d5	2.893	69	170488	21.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.840%
11) 1,1-Dichloroethene-d2	4.021	65	97480	17.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.800%
21) 2-Butanone-d5	7.075	46	149765	41.782	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.560%
24) Chloroform-d	7.648	84	457286	20.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	8.051	65	95	0.008	ug/L	-0.25
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.270	84	914398	21.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	9.276	67	305159	22.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.440%
41) Toluene-d8	10.325	98	752366	19.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.120%
43) trans-1,3-Dichloroprop...	10.575	79	106395	19.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.920%
47) 2-Hexanone-d5	10.922	63	99995	42.967	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	228343	21.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.854	152	191228	21.818	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.280%
Target Compounds					Qvalue	
13) Acetone	4.124	43	35607	11.203	ug/L	98
16) Methylene chloride	4.911	84	26222	1.662	ug/L	98
22) 2-Butanone	7.173	43	23390	5.330	ug/L	85

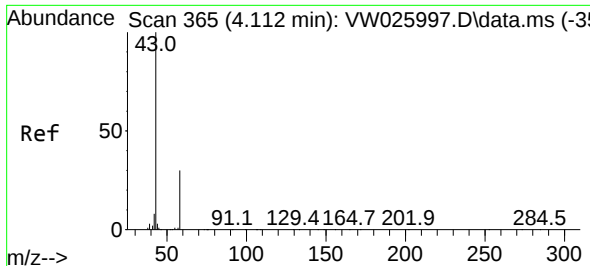
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051923\
Data File : VW026004.D
Acq On : 19 May 2023 14:52
Operator : SY/MD
Sample : 02851-09
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0FK2

Quant Time: May 20 05:08:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 20 04:57:36 2023
Response via : Initial Calibration

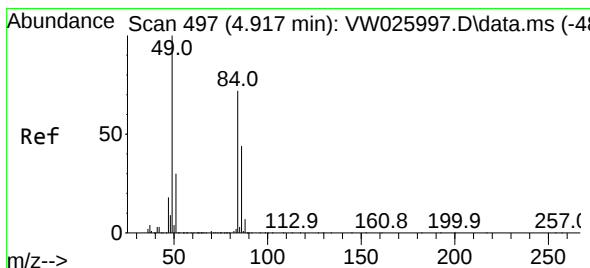
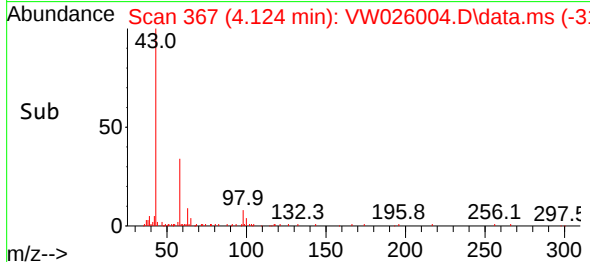
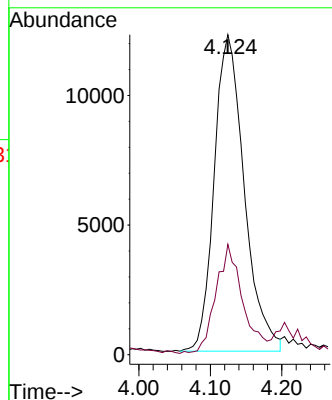
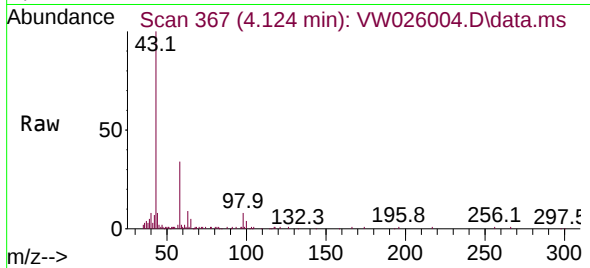




#13
Acetone
Concen: 11.203 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW026004.D
Acq: 19 May 2023 14:52

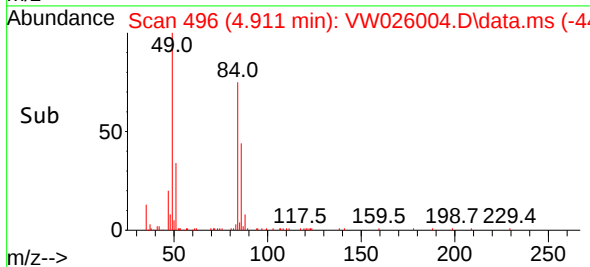
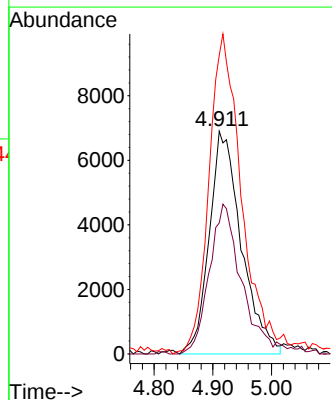
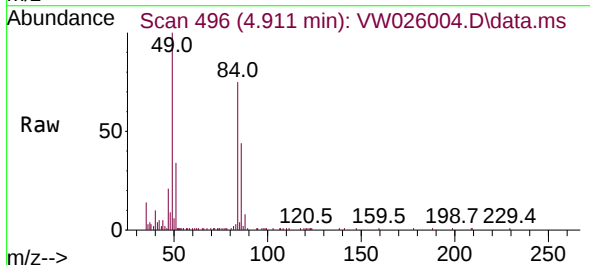
Instrument :
MSVOA_W
ClientSampleId :
H0FK2

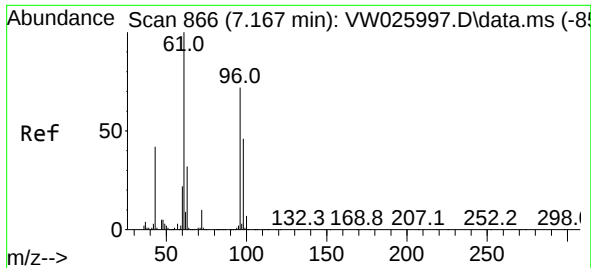
Tgt Ion: 43 Resp: 35607
Ion Ratio Lower Upper
43 100
58 30.3 0.0 58.2



#16
Methylene chloride
Concen: 1.662 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW026004.D
Acq: 19 May 2023 14:52

Tgt Ion: 84 Resp: 26222
Ion Ratio Lower Upper
84 100
86 58.9 41.7 77.5
49 134.1 95.3 177.1





#22
 2-Butanone
 Concen: 5.330 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW026004.D
 Acq: 19 May 2023 14:52

Instrument :
 MSVOA_W
 ClientSampleId :
 H0FK2

Tgt Ion: 43 Resp: 23390
 Ion Ratio Lower Upper
 43 100
 72 16.2 11.8 35.4

