

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026820.D
 Acq On : 23 Aug 2023 16:31
 Operator : SY/MD
 Sample : 04108-20
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 01:43:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

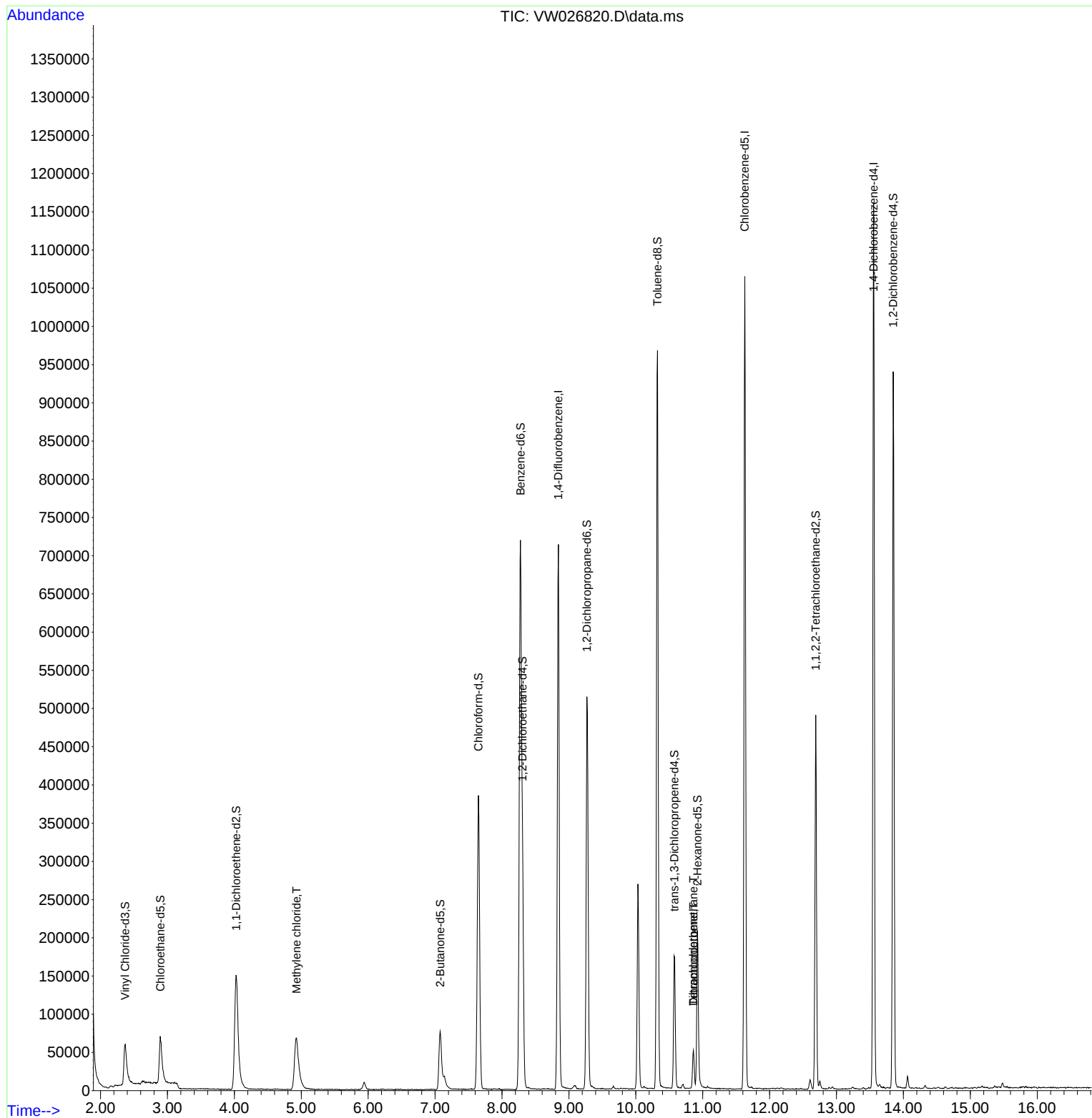
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	560685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	561115	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	288552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	105791	11.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.920%
7) Chloroethane-d5	2.893	69	98779	14.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.640%
11) 1,1-Dichloroethene-d2	4.027	65	66425	14.653	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.600%
21) 2-Butanone-d5	7.075	46	130140	49.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.260%
24) Chloroform-d	7.648	84	389502	20.698	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	8.307	65	235992	22.725	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.880%
32) Benzene-d6	8.276	84	716423	18.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.120%
36) 1,2-Dichloropropane-d6	9.270	67	238848	19.828	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.320%
41) Toluene-d8	10.325	98	618737	18.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.560%
43) trans-1,3-Dichloroprop...	10.575	79	98669	19.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.922	63	66538	52.568	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236744	24.887	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	238345	23.078	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	72805	6.713	ug/L	93
46) Tetrachloroethene	10.861	164	11066	1.464	ug/L	96
49) Dibromochloromethane	10.861	129	9835	1.228	ug/L #	9

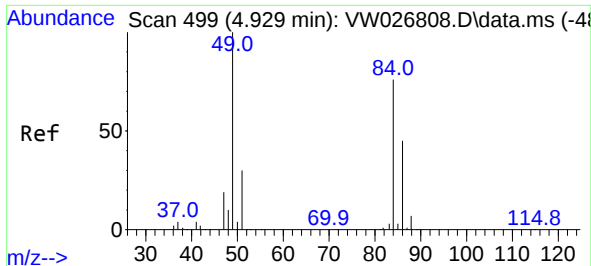
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026820.D
Acq On : 23 Aug 2023 16:31
Operator : SY/MD
Sample : 04108-20
Misc : 5.52g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

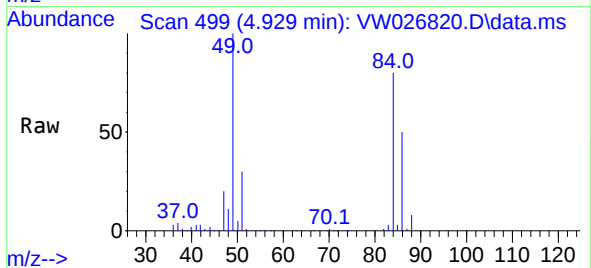
Quant Time: Aug 24 01:43:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration



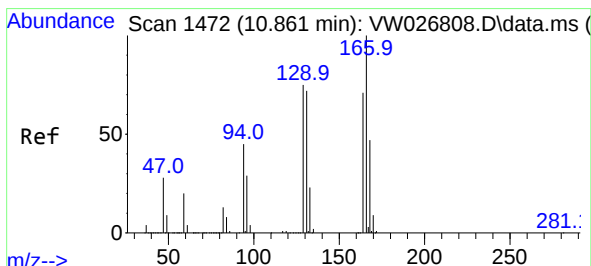
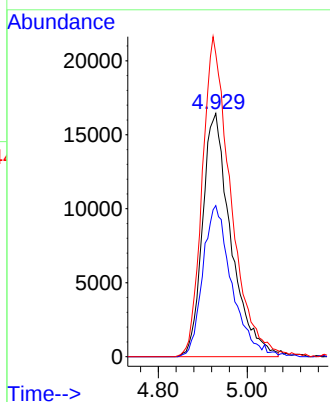
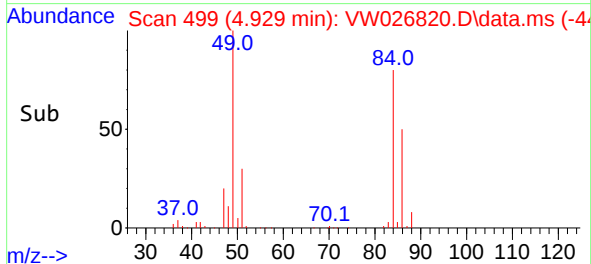


#16
Methylene chloride
Concen: 6.713 ug/L
RT: 4.929 min Scan# 499
Delta R.T. 0.012 min
Lab File: VW026820.D
Acq: 23 Aug 2023 16:31

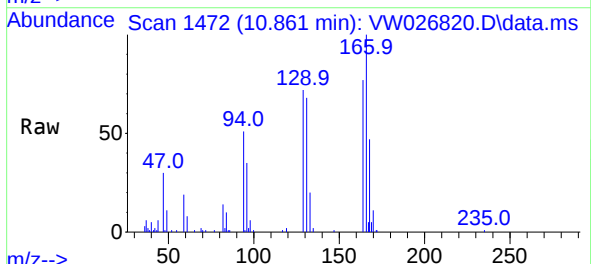
Instrument :
MSVOA_W
ClientSampleId :



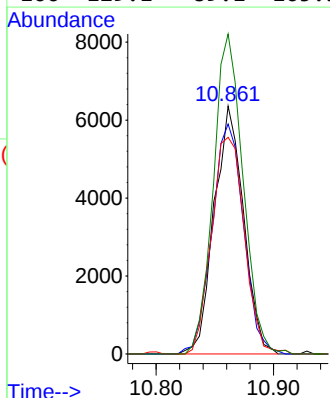
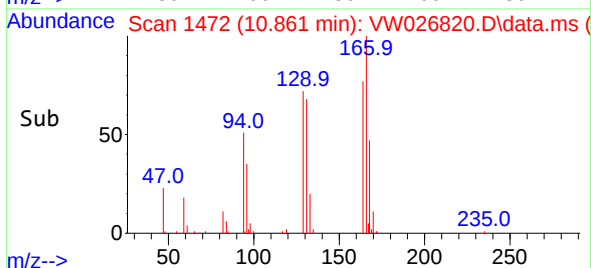
Tgt Ion: 84 Resp: 72805
Ion Ratio Lower Upper
84 100
86 62.1 43.5 80.9
49 124.5 96.0 178.2

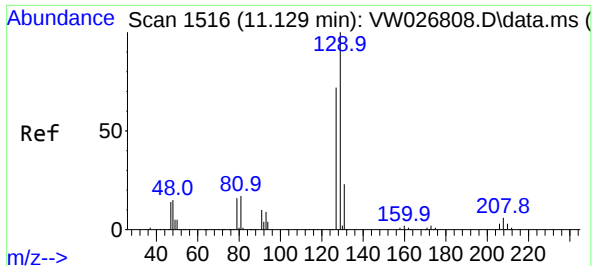


#46
Tetrachloroethene
Concen: 1.464 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026820.D
Acq: 23 Aug 2023 16:31



Tgt Ion:164 Resp: 11066
Ion Ratio Lower Upper
164 100
129 92.7 68.1 126.5
131 87.4 65.5 121.7
166 129.1 89.1 165.5





#49
 Dibromochloromethane
 Concen: 1.228 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.268 min
 Lab File: VW026820.D
 Acq: 23 Aug 2023 16:31

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:129 Resp: 9835
 Ion Ratio Lower Upper
 129 100
 127 0.0 56.6 105.2#

