

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026838.D
 Acq On : 24 Aug 2023 00:33
 Operator : SY/MD
 Sample : 04138-08
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 24 04:50:07 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)

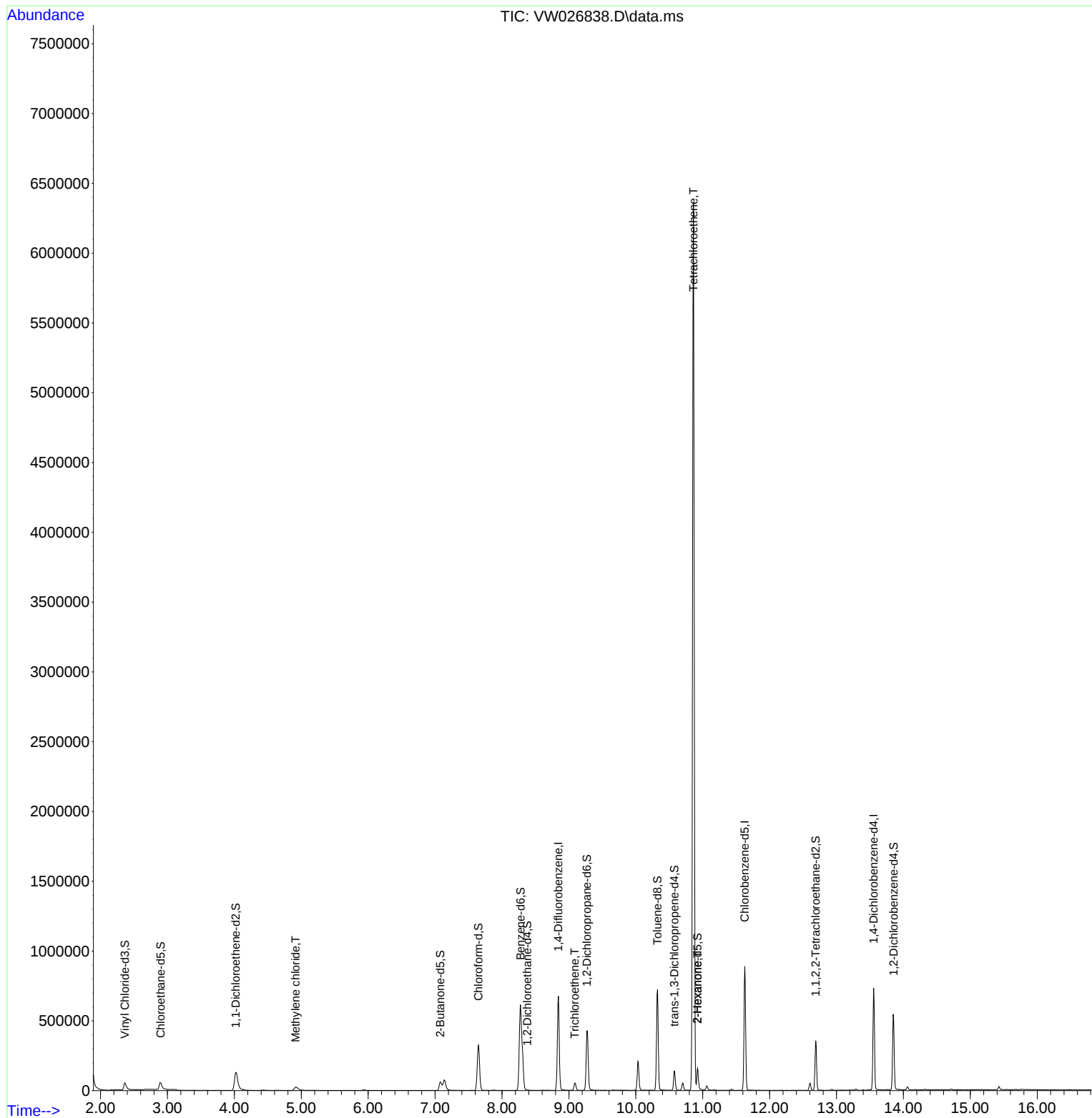
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	534461	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	470314	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	84640	9.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.520%
7) Chloroethane-d5	2.899	69	78246	11.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.920%
11) 1,1-Dichloroethene-d2	4.021	65	55182	12.770	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.080%
21) 2-Butanone-d5	7.075	46	106418	42.142	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.280%
24) Chloroform-d	7.648	84	330160	18.406	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.640%
26) 1,2-Dichloroethane-d4	8.380	65	378	0.038	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.276	84	604542	18.651	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	9.270	67	202118	20.018	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.080%
41) Toluene-d8	10.325	98	470272	16.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.600%
43) trans-1,3-Dichloroprop...	10.575	79	76077	18.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.000%
47) 2-Hexanone-d5	10.922	63	52294	49.291	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.580%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	175028	21.951	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	13.854	152	135961	21.004	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	23235	2.247	ug/L	96
34) Trichloroethene	9.087	95	18357	2.104	ug/L	94
46) Tetrachloroethene	10.861	164	1361909	214.906	ug/L	96
48) 2-Hexanone	10.922	43	6019	1.450	ug/L #	74

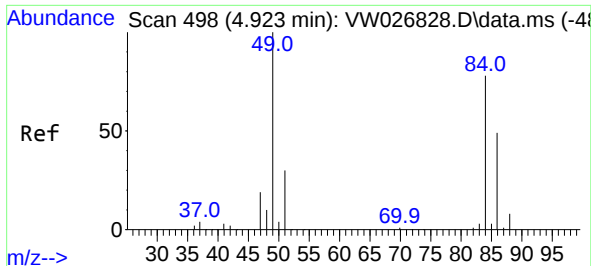
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
Data File : VW026838.D
Acq On : 24 Aug 2023 00:33
Operator : SY/MD
Sample : 04138-08
Misc : 4.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

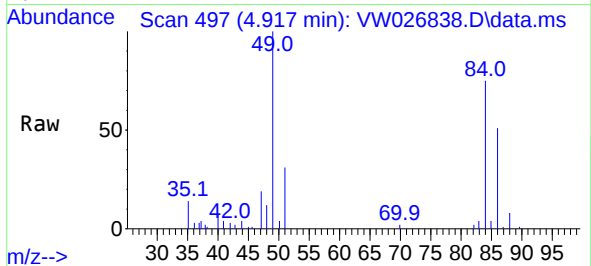
Quant Time: Aug 24 04:50:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 23 01:29:10 2023
Response via : Initial Calibration



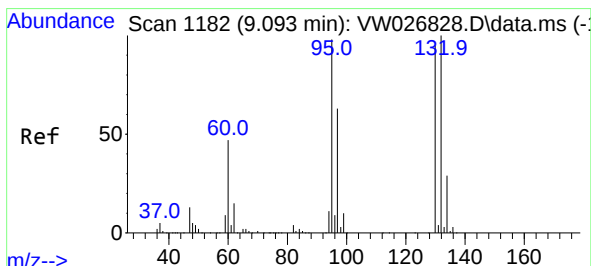
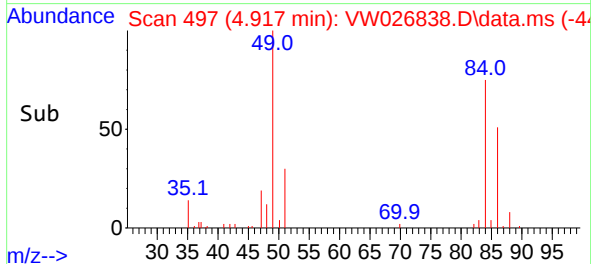
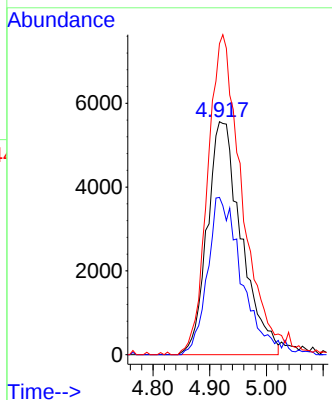


#16
Methylene chloride
Concen: 2.247 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026838.D
Acq: 24 Aug 2023 00:33

Instrument :
MSVOA_W
ClientSampleId :

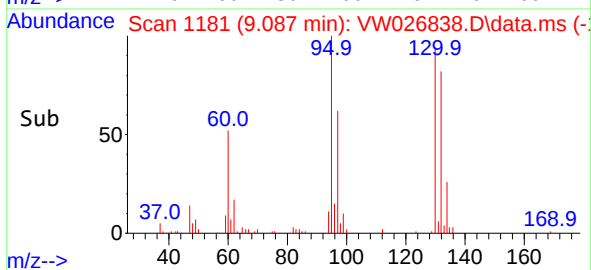
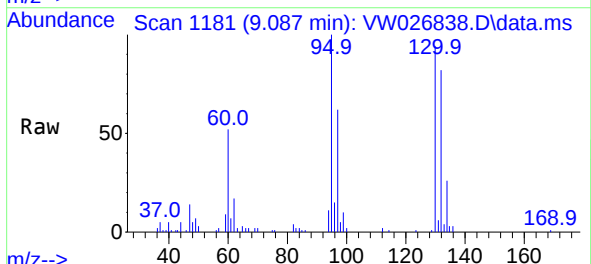
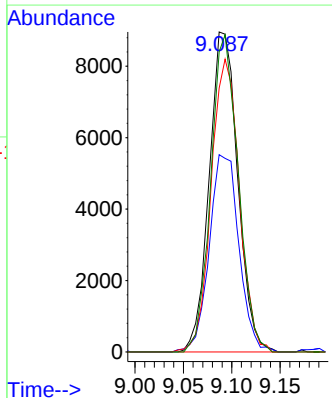


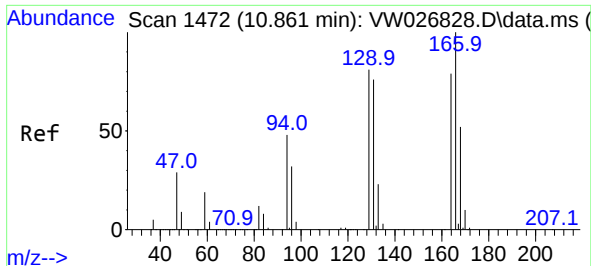
Tgt Ion: 84 Resp: 23235
Ion Ratio Lower Upper
84 100
86 67.5 43.5 80.9
49 133.5 96.0 178.2



#34
Trichloroethene
Concen: 2.104 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW026838.D
Acq: 24 Aug 2023 00:33

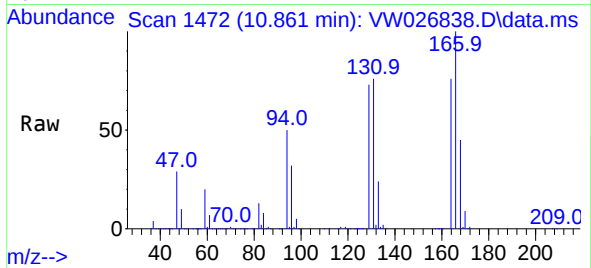
Tgt Ion: 95 Resp: 18357
Ion Ratio Lower Upper
95 100
97 61.7 44.6 82.8
132 82.5 66.4 123.2
130 93.8 67.3 125.1



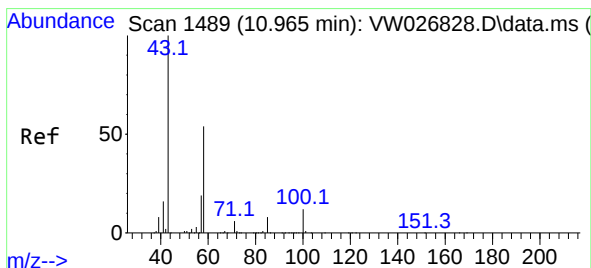
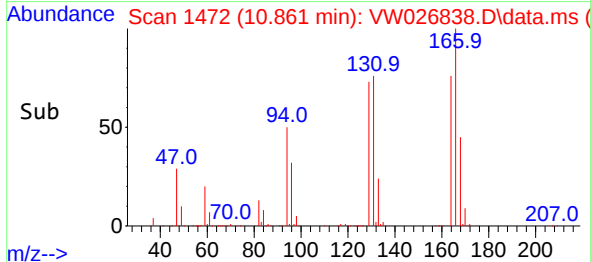
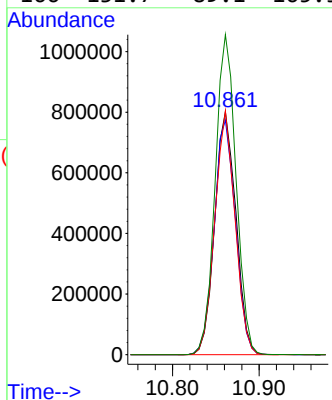


#46
Tetrachloroethene
Concen: 214.906 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026838.D
Acq: 24 Aug 2023 00:33

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 1361909
Ion Ratio Lower Upper
164 100
129 96.6 68.1 126.5
131 100.4 65.5 121.7
166 131.7 89.1 165.5



#48
2-Hexanone
Concen: 1.450 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026838.D
Acq: 24 Aug 2023 00:33

Tgt Ion: 43 Resp: 6019
Ion Ratio Lower Upper
43 100
58 33.4 41.1 61.7#
57 32.9 14.3 21.5#
100 4.4 8.8 13.2#

