

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
 Data File : VW026231.D
 Acq On : 16 Jun 2023 16:29
 Operator : SY/MD
 Sample : 03307-03
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW06

Quant Time: Jun 17 00:06:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

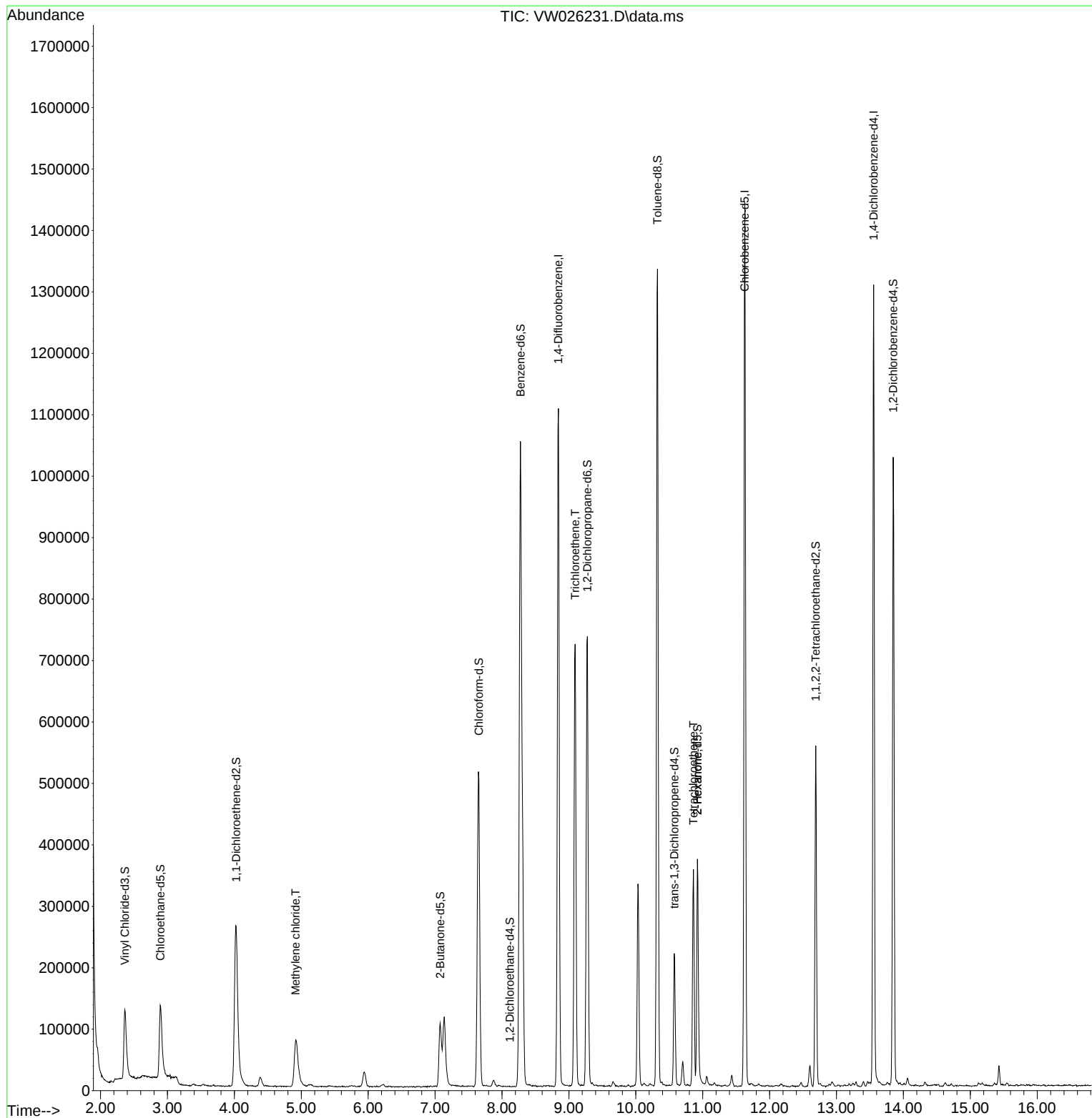
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	867653	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	754380	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	313663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	204580	16.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.040%
7) Chloroethane-d5	2.893	69	191307	20.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.760%
11) 1,1-Dichloroethene-d2	4.027	65	108429	18.015	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.080%
21) 2-Butanone-d5	7.075	46	186866	52.585	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.160%
24) Chloroform-d	7.654	84	519684	20.453	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	8.117	65	111	0.008	ug/L	-0.19
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	1033121	20.353	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	9.276	67	345020	21.454	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.800%
41) Toluene-d8	10.324	98	850422	18.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.560%
43) trans-1,3-Dichloroprop...	10.574	79	115956	18.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.800%
47) 2-Hexanone-d5	10.922	63	122599	48.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	276112	23.594	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	251917	20.983	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.920%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	73486	5.306	ug/L	99
34) Trichloroethene	9.093	95	261337	19.749	ug/L	97
46) Tetrachloroethene	10.861	164	71755	7.666	ug/L	99
48) 2-Hexanone	10.922	43	17179	2.952	ug/L #	68

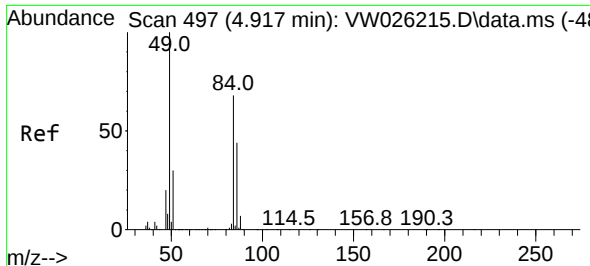
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
Data File : VW026231.D
Acq On : 16 Jun 2023 16:29
Operator : SY/MD
Sample : 03307-03
Misc : 4.83g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
YBW06

Quant Time: Jun 17 00:06:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration

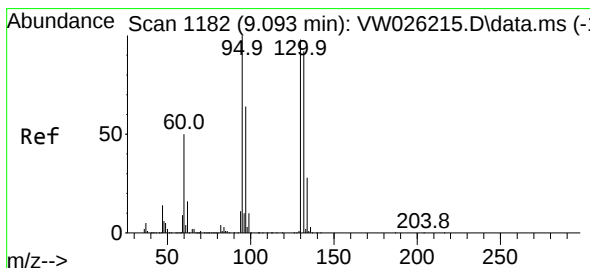
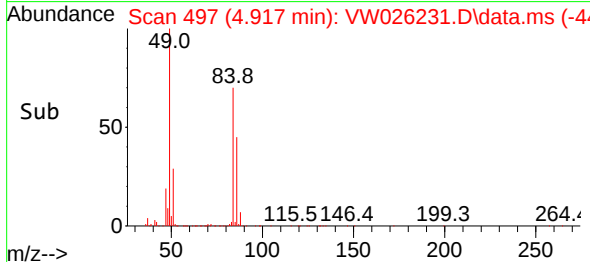
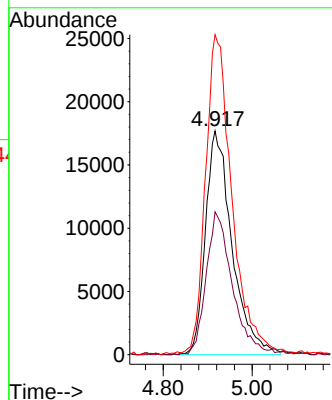
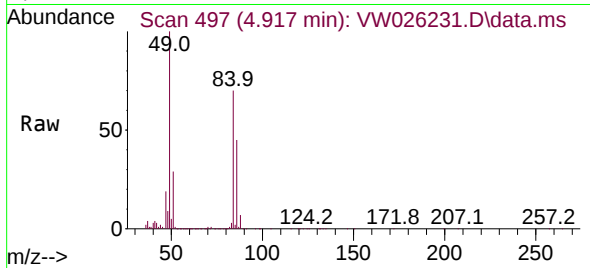




#16
Methylene chloride
Concen: 5.306 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026231.D
Acq: 16 Jun 2023 16:29

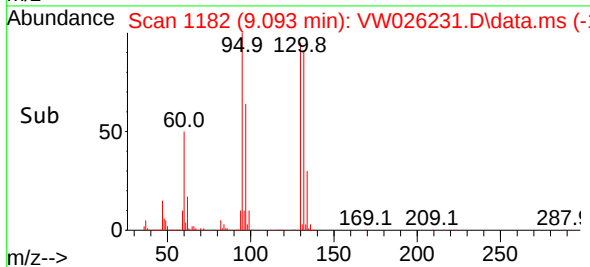
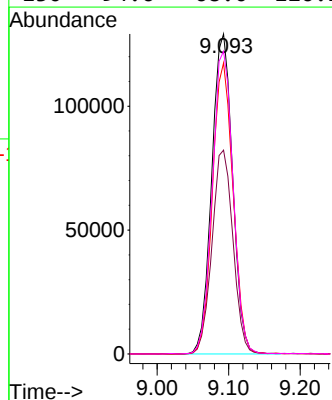
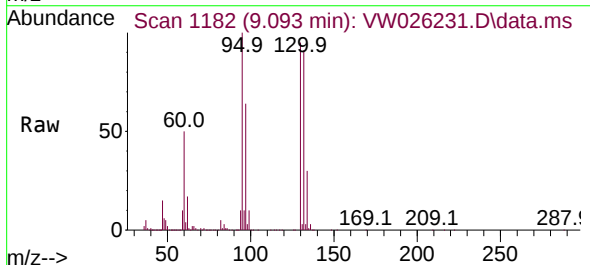
Instrument :
MSVOA_W
ClientSampleId :
YBW06

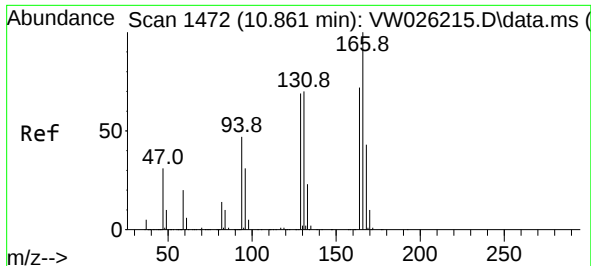
Tgt Ion: 84 Resp: 73486
Ion Ratio Lower Upper
84 100
86 63.9 44.2 82.0
49 143.1 98.8 183.6



#34
Trichloroethene
Concen: 19.749 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026231.D
Acq: 16 Jun 2023 16:29

Tgt Ion: 95 Resp: 261337
Ion Ratio Lower Upper
95 100
97 63.7 45.9 85.3
132 90.9 67.1 124.7
130 94.6 68.0 126.2

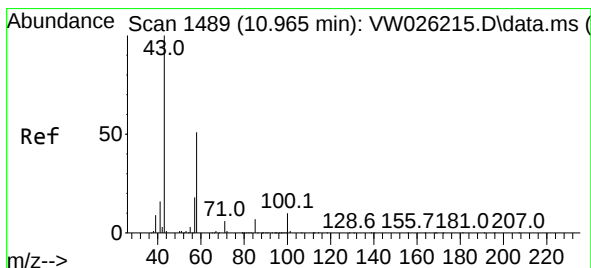
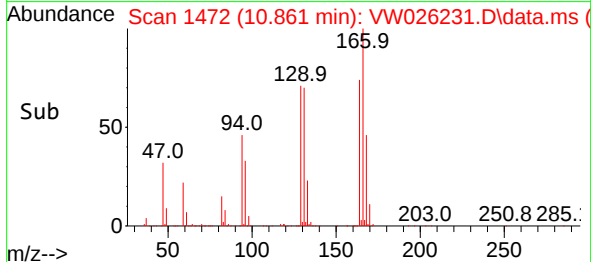
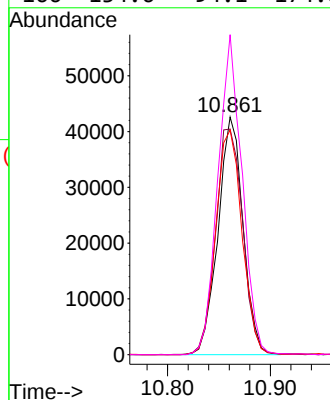
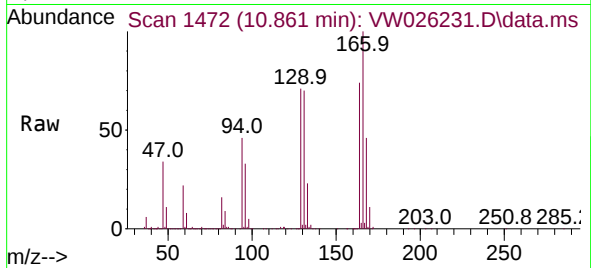




#46
Tetrachloroethene
Concen: 7.666 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026231.D
Acq: 16 Jun 2023 16:29

Instrument :
MSVOA_W
ClientSampleId :
YBW06

Tgt Ion:	164	Resp:	71755
Ion	Ratio	Lower	Upper
164	100		
129	94.9	68.5	127.1
131	94.5	67.1	124.7
166	134.6	94.1	174.8



#48
2-Hexanone
Concen: 2.952 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026231.D
Acq: 16 Jun 2023 16:29

Tgt Ion:	43	Resp:	17179
Ion	Ratio	Lower	Upper
43	100		
58	27.2	42.2	63.2#
57	28.7	14.2	21.2#
100	2.7	8.3	12.5#

