

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
 Data File : VW027245.D
 Acq On : 05 Oct 2023 18:54
 Operator : SY/MD
 Sample : 04747-18
 Misc : 3.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 06 01:27:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 22:49:04 2023
 Response via : Initial Calibration

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

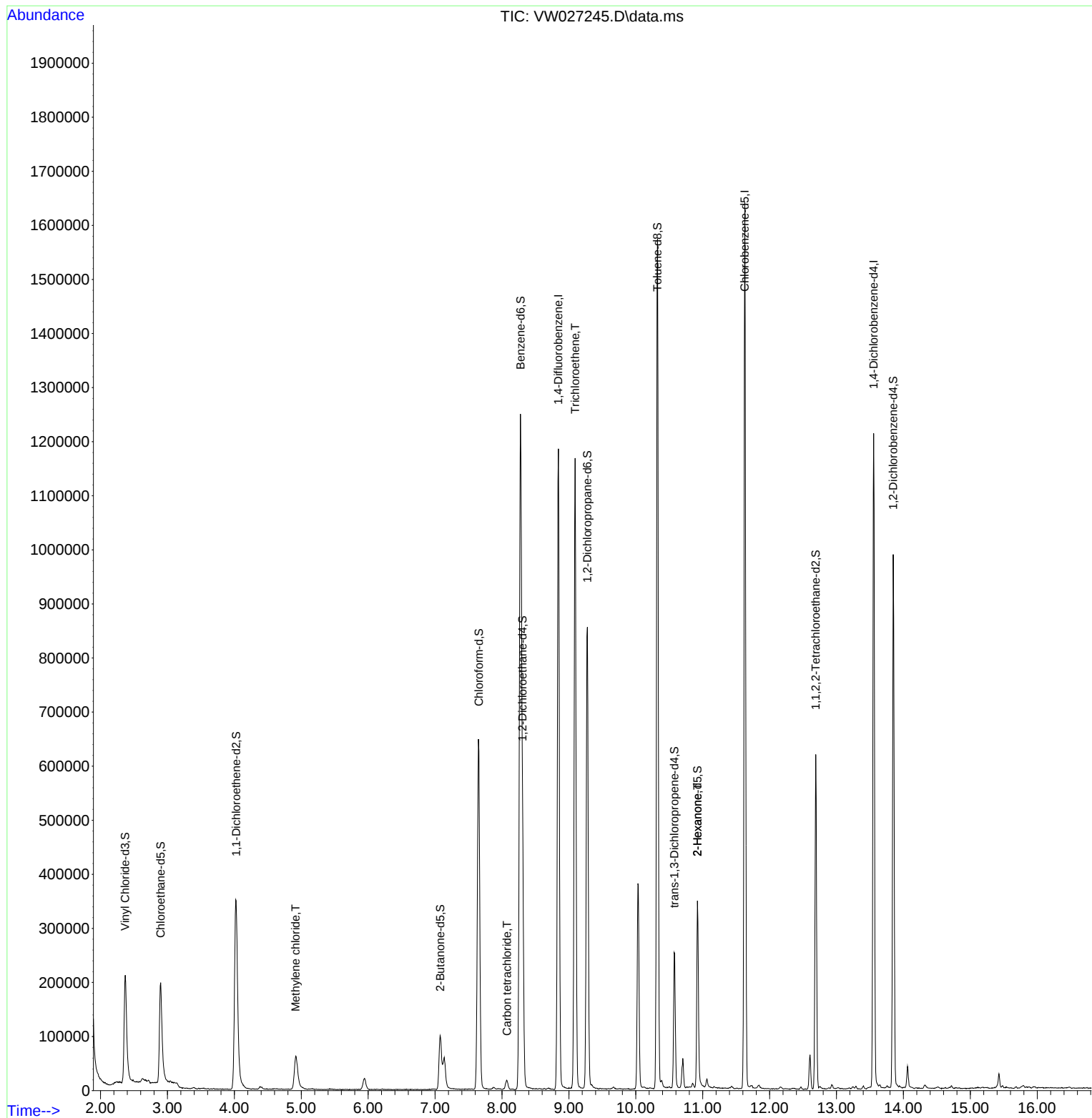
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1029336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	906744	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	337394	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	332688	20.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.280%
7) Chloroethane-d5	2.899	69	290856	22.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.040%
11) 1,1-Dichloroethene-d2	4.027	65	131975	19.641	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.560%
21) 2-Butanone-d5	7.075	46	172195	51.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.000%
24) Chloroform-d	7.654	84	661096	21.945	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	8.306	65	337248	23.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.440%
32) Benzene-d6	8.276	84	1327609	23.890	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	9.276	67	432832	26.016	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.080%
41) Toluene-d8	10.324	98	1068822	21.796	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.574	79	148218	22.702	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.922	63	116955	45.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	312278	24.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	258902	22.886	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.560%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	54704	2.715	ug/L	96
31) Carbon tetrachloride	8.075	117	13662	0.642	ug/L	98
34) Trichloroethene	9.093	95	403726	24.123	ug/L	96
48) 2-Hexanone	10.922	43	13805	2.198	ug/L #	67

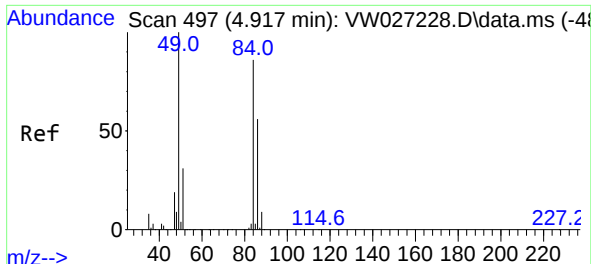
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100523\
Data File : VW027245.D
Acq On : 05 Oct 2023 18:54
Operator : SY/MD
Sample : 04747-18
Misc : 3.13g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

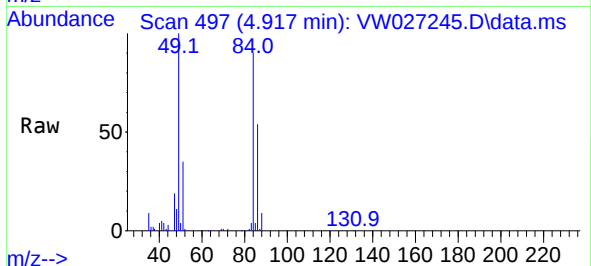
Quant Time: Oct 06 01:27:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Oct 04 22:49:04 2023
Response via : Initial Calibration



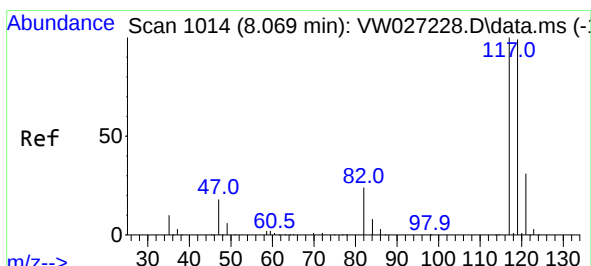
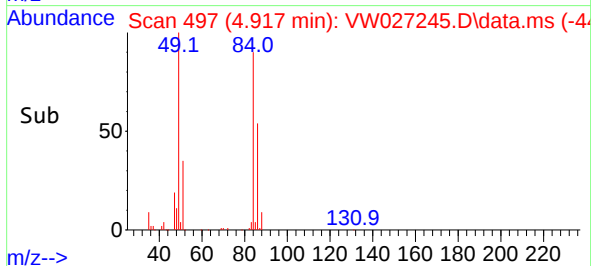
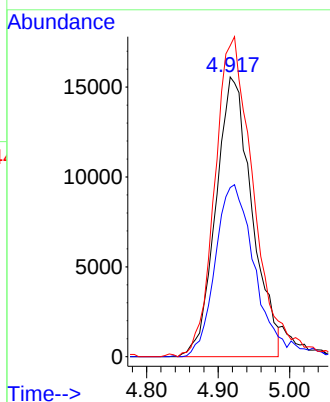


#16
Methylene chloride
Concen: 2.715 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW027245.D
Acq: 05 Oct 2023 18:54

Instrument :
MSVOA_W
ClientSampleId :

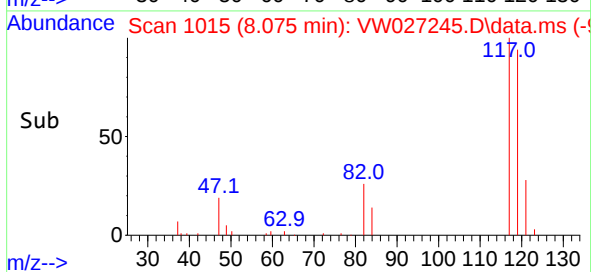
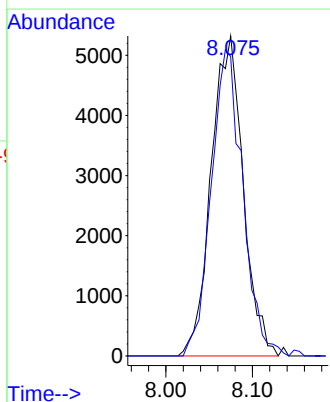
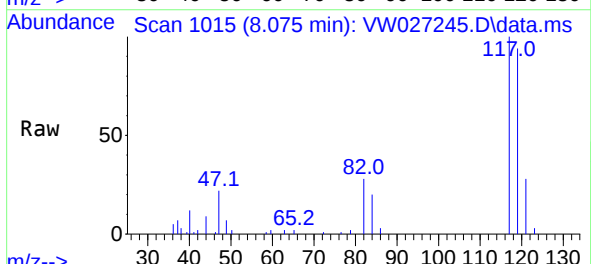


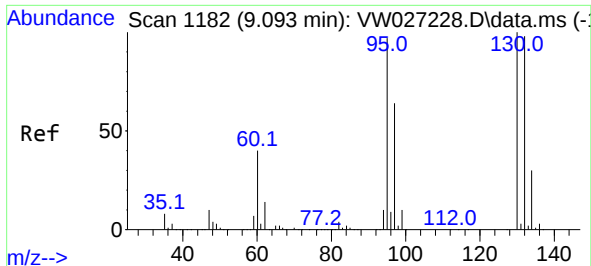
Tgt Ion: 84 Resp: 54704
Ion Ratio Lower Upper
84 100
86 60.5 45.1 83.9
49 111.2 80.9 150.3



#31
Carbon tetrachloride
Concen: 0.642 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW027245.D
Acq: 05 Oct 2023 18:54

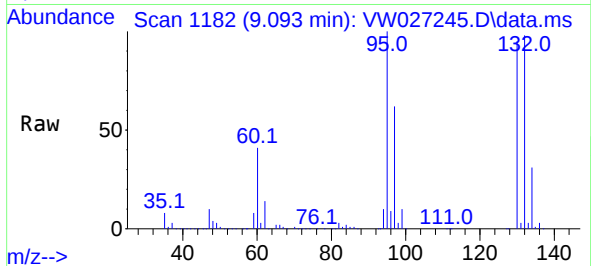
Tgt Ion: 117 Resp: 13662
Ion Ratio Lower Upper
117 100
119 94.3 77.0 115.6





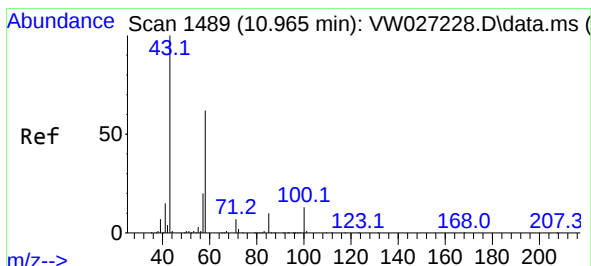
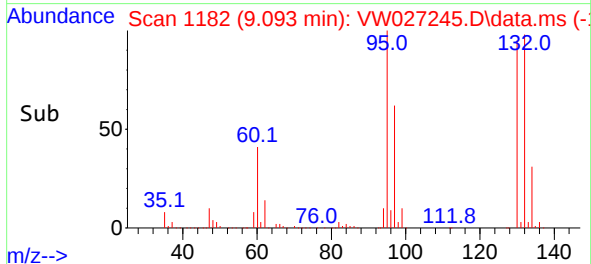
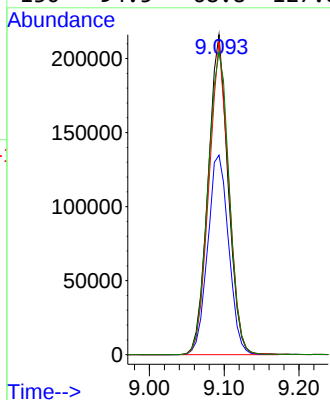
#34
 Trichloroethene
 Concen: 24.123 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: VW027245.D
 Acq: 05 Oct 2023 18:54

Instrument :
 MSVOA_W
 ClientSampleId :

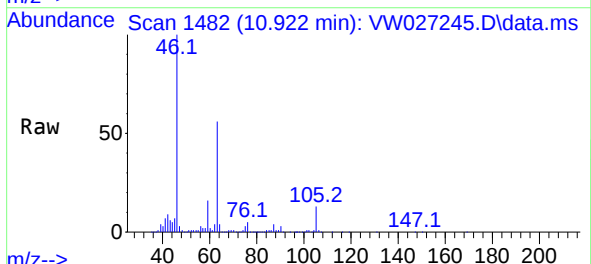


Tgt Ion: 95 Resp: 403726

Ion	Ratio	Lower	Upper
95	100		
97	62.3	46.1	85.7
132	97.7	71.5	132.9
130	94.5	68.8	127.8



#48
 2-Hexanone
 Concen: 2.198 ug/L
 RT: 10.922 min Scan# 1482
 Delta R.T. -0.043 min
 Lab File: VW027245.D
 Acq: 05 Oct 2023 18:54



Tgt Ion: 43 Resp: 13805

Ion	Ratio	Lower	Upper
43	100		
58	34.4	47.2	70.8#
57	40.3	15.9	23.9#
100	7.4	10.4	15.6#

