

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023977.D
 Acq On : 21 Jul 2022 13:11
 Operator : SY/VA
 Sample : N3766-09RE
 Misc : 3.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD6RE

Quant Time: Jul 22 01:31:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

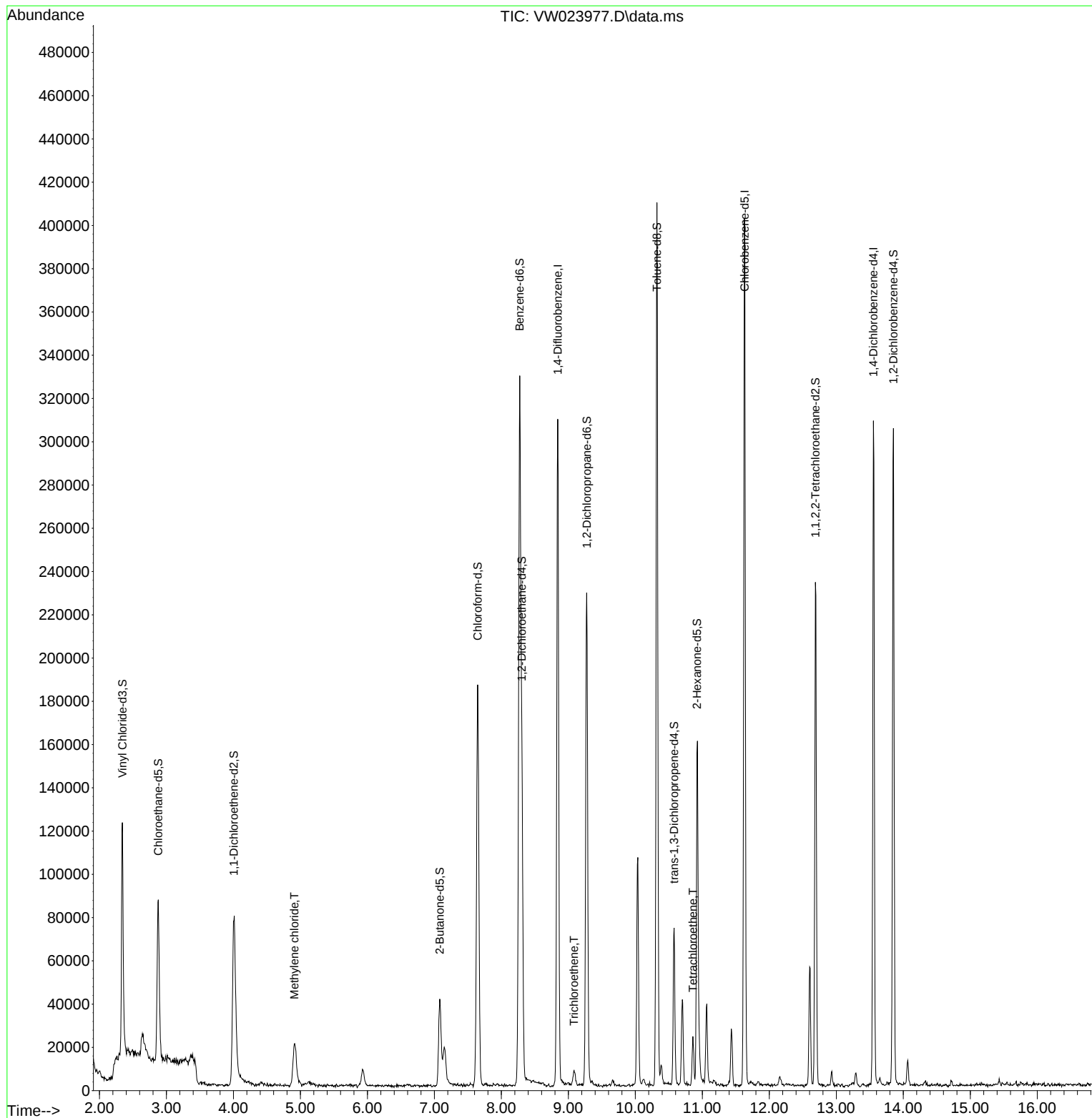
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	248860	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	222090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74937	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	117438	18.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.920%
7) Chloroethane-d5	2.879	69	92651	21.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.400%
11) 1,1-Dichloroethene-d2	4.007	63	87553	16.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.680%
21) 2-Butanone-d5	7.080	46	61678	62.560	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.120%
24) Chloroform-d	7.647	84	183807	25.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.480%
26) 1,2-Dichloroethane-d4	8.305	65	110037	24.831	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.320%
32) Benzene-d6	8.274	84	316740	27.435	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.760%
36) 1,2-Dichloropropane-d6	9.274	67	103123	29.654	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.600%
41) Toluene-d8	10.323	98	261089	22.296	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	10.579	79	39157	24.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.080%
47) 2-Hexanone-d5	10.920	63	50072	68.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.940%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	111829	29.098	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	74791	27.958	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.840%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	17392	4.469	ug/L	97
34) Trichloroethene	9.085	95	1764	0.529	ug/L	# 80
46) Tetrachloroethene	10.859	164	4416	1.714	ug/L	86

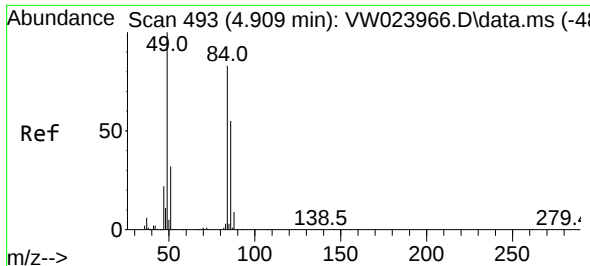
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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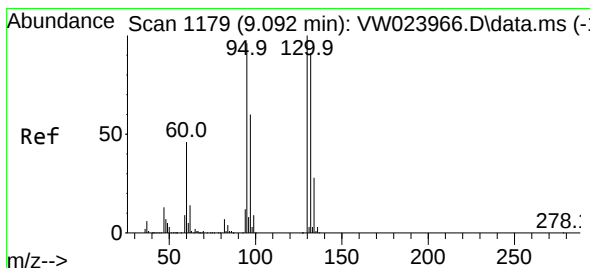
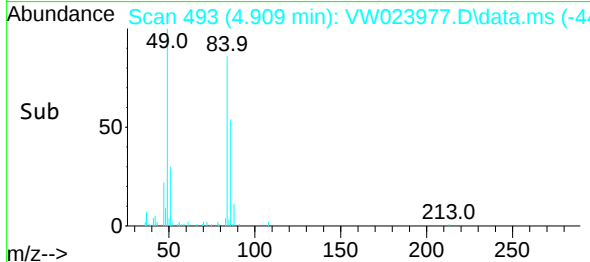
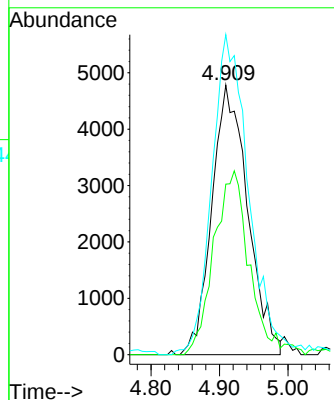
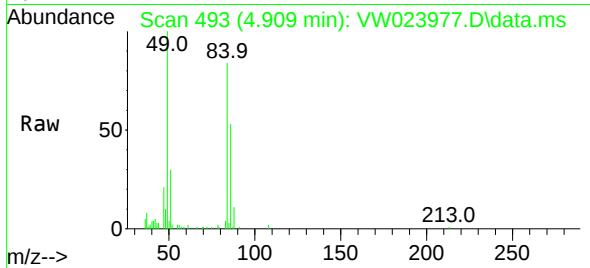




#16
Methylene chloride
Concen: 4.469 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW023977.D
Acq: 21 Jul 2022 13:11

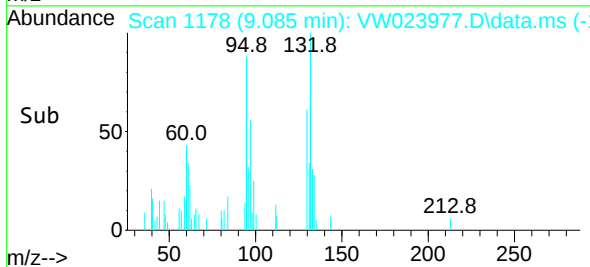
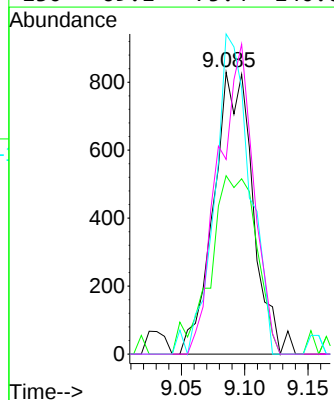
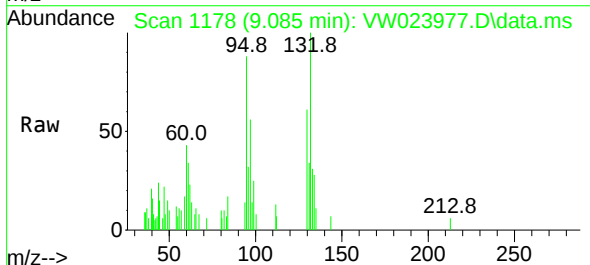
Instrument :
MSVOA_W
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C0ZD6RE

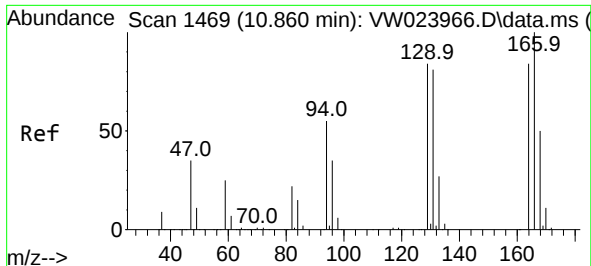
Tgt Ion:	84	Resp:	17392
Ion	Ratio	Lower	Upper
84	100		
86	63.3	42.8	79.6
49	118.7	85.4	158.6



#34
Trichloroethene
Concen: 0.529 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW023977.D
Acq: 21 Jul 2022 13:11

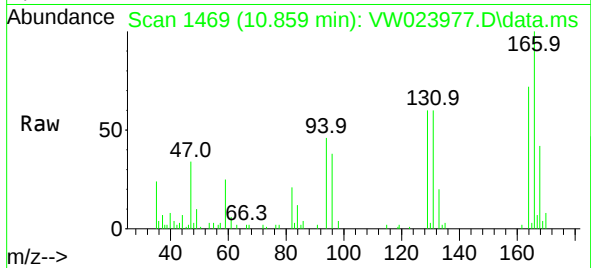
Tgt Ion:	95	Resp:	1764
Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.6	84.8
132	113.6	69.9	129.7
130	69.1	75.4	140.0





#46
 Tetrachloroethene
 Concen: 1.714 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	4416
Ion	Ratio	Lower	Upper
164	100		
129	83.8	72.4	134.5
131	82.6	67.8	125.8
166	138.7	88.9	165.1

