

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061423\
 Data File : VW026184.D
 Acq On : 14 Jun 2023 17:39
 Operator : SY/MD
 Sample : 03234-07
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX3

Quant Time: Jun 14 23:26:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

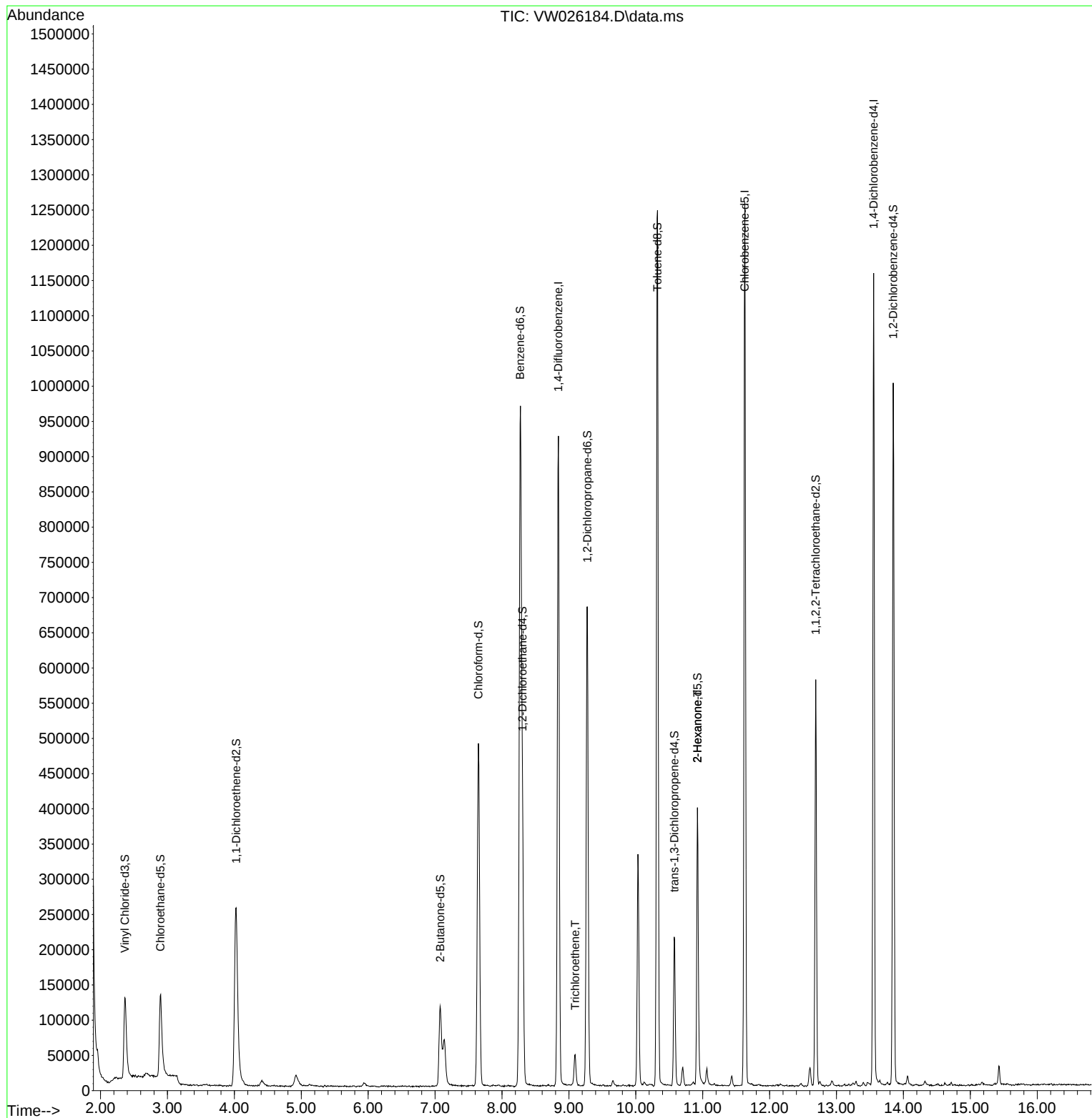
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	730489	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	647530	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	276321	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	200795	19.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.160%
7) Chloroethane-d5	2.893	69	183223	23.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	4.027	65	105724	20.864	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.440%
21) 2-Butanone-d5	7.075	46	203144	67.899	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.800%#
24) Chloroform-d	7.648	84	480435	22.459	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	8.307	65	294046	25.138	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.560%
32) Benzene-d6	8.270	84	956010	21.941	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.276	67	323181	23.412	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.640%
41) Toluene-d8	10.325	98	803059	20.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.120%
43) trans-1,3-Dichloroprop...	10.574	79	116222	21.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.000%
47) 2-Hexanone-d5	10.922	63	127311	58.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.980%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	281674	28.041	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	237276	22.435	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.720%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.093	95	15089	1.328	ug/L	93
48) 2-Hexanone	10.922	43	16460	3.296	ug/L #	70

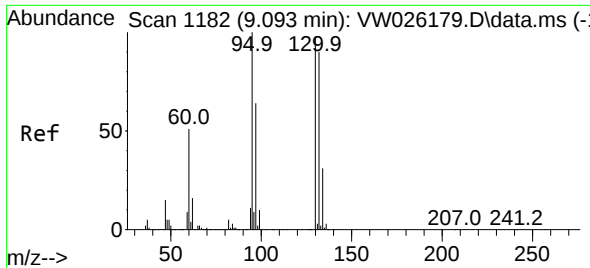
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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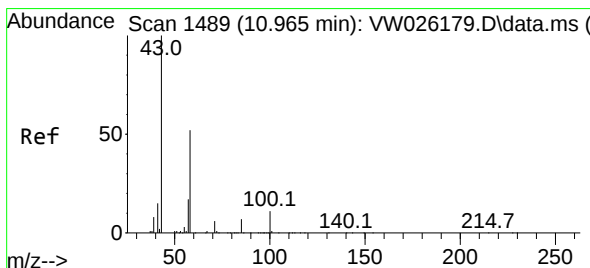
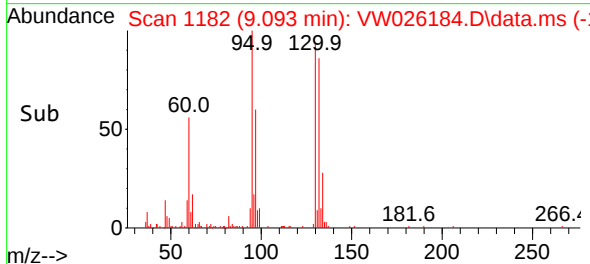
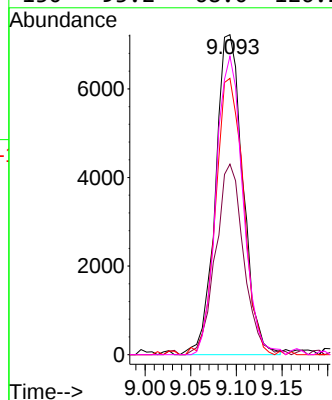
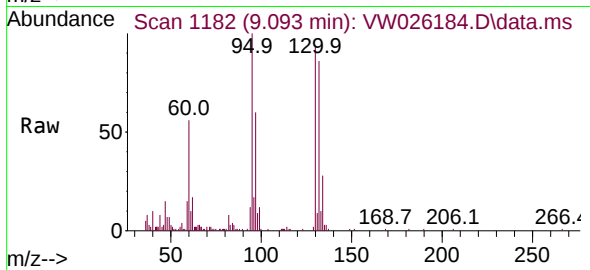




#34
Trichloroethene
Concen: 1.328 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026184.D
Acq: 14 Jun 2023 17:39

Instrument :
MSVOA_W
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YBTX3

Tgt Ion:	95	Resp:	15089
Ion	Ratio	Lower	Upper
95	100		
97	59.5	45.9	85.3
132	86.4	67.1	124.7
130	93.2	68.0	126.2



#48
2-Hexanone
Concen: 3.296 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW026184.D
Acq: 14 Jun 2023 17:39

Tgt Ion:	43	Resp:	16460
Ion	Ratio	Lower	Upper
43	100		
58	28.1	42.2	63.2#
57	28.1	14.2	21.2#
100	3.8	8.3	12.5#

