

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021075.D
 Acq On : 03 Dec 2021 19:40
 Operator : SY/VA
 Sample : M4886-02
 Misc : 6.18g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M8

Quant Time: Dec 04 01:41:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 01:31:24 2021
 Response via : Initial Calibration

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

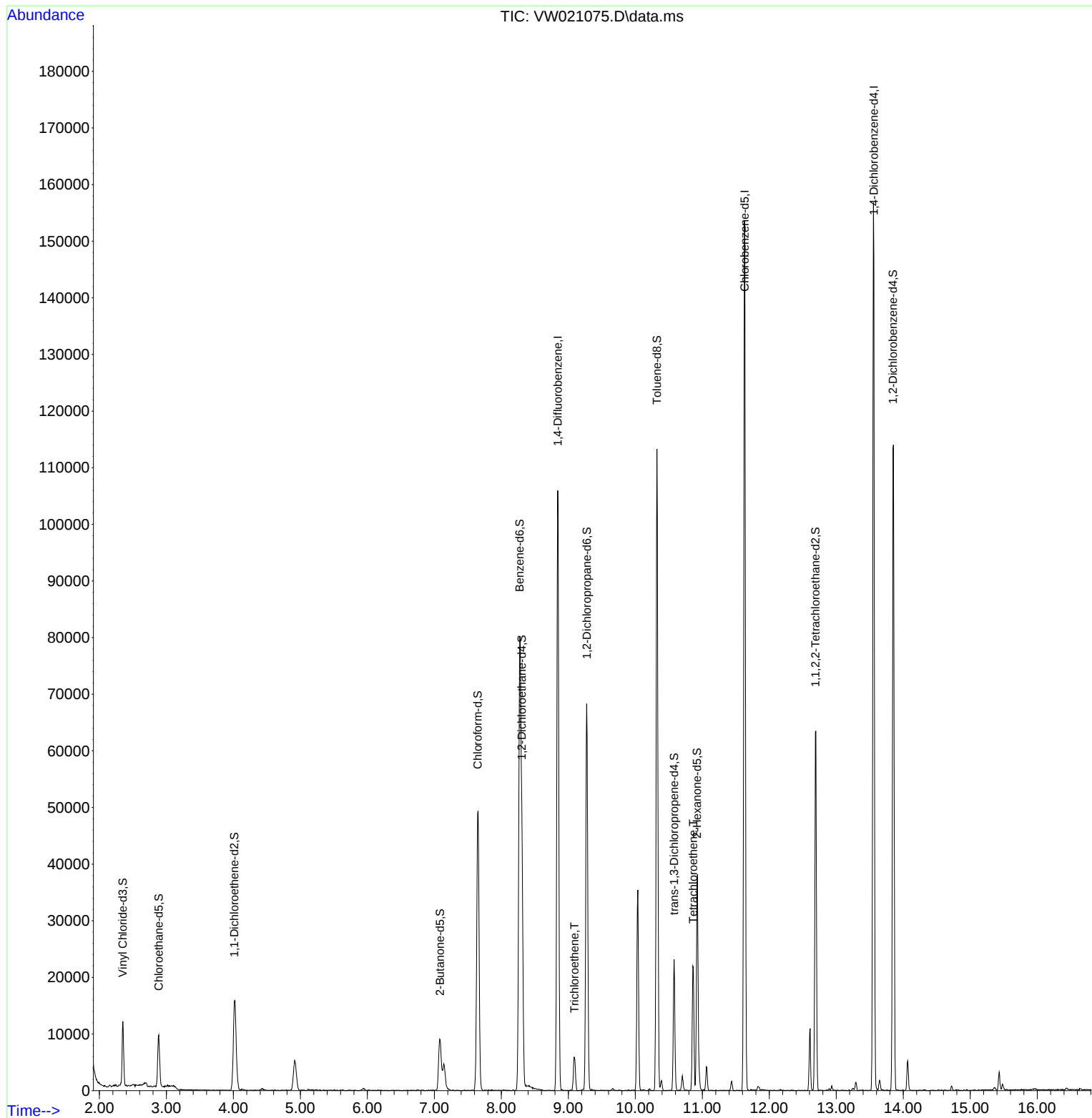
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	90701	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	88930	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	10432	8.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	33.040%
7) Chloroethane-d5	2.885	69	9957	11.770	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.080%
11) 1,1-Dichloroethene-d2	4.013	63	14804	7.333	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	29.320%#
21) 2-Butanone-d5	7.086	46	15799	54.811	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.620%
24) Chloroform-d	7.647	84	49678	21.870	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.480%
26) 1,2-Dichloroethane-d4	8.305	65	31677	25.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.960%
32) Benzene-d6	8.275	84	81099	17.835	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.360%
36) 1,2-Dichloropropane-d6	9.274	67	29371	23.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.960%
41) Toluene-d8	10.323	98	73795	15.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.320%
43) trans-1,3-Dichloroprop...	10.579	79	11617	20.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.921	63	12401	51.294	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29438	25.182	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	30407	20.114	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.440%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.092	95	1874	1.343	ug/L	96
46) Tetrachloroethene	10.866	164	5142	4.025	ug/L	98

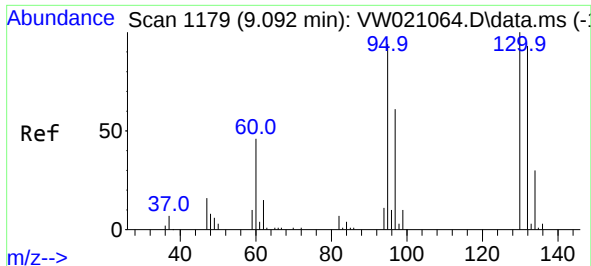
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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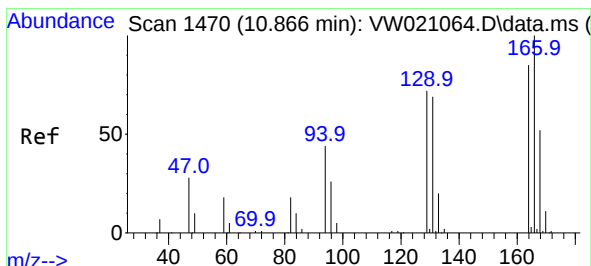
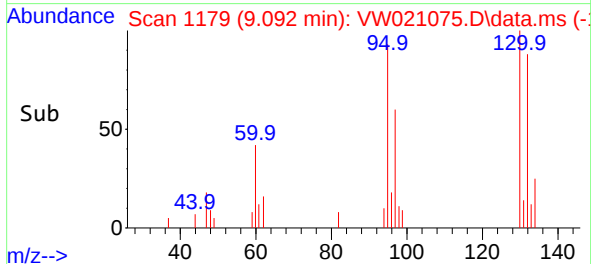
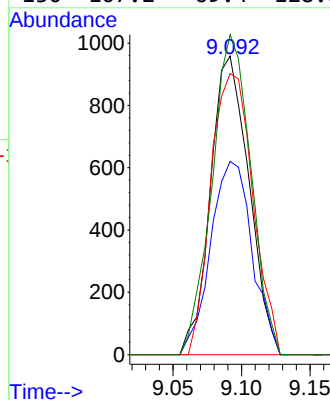
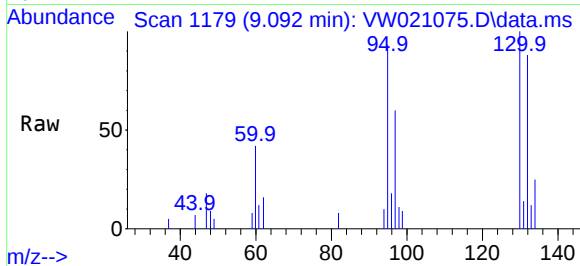


#34
Trichloroethene
Concen: 1.343 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021075.D
Acq: 03 Dec 2021 19:40

Instrument :
MSVOA_W
ClientSampleId :
EW9M8

Tgt Ion: 95 Resp: 1874

Ion	Ratio	Lower	Upper
95	100		
97	64.7	47.0	87.2
132	94.2	65.5	121.6
130	107.2	69.4	128.8



#46
Tetrachloroethene
Concen: 4.025 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW021075.D
Acq: 03 Dec 2021 19:40

Tgt Ion: 164 Resp: 5142

Ion	Ratio	Lower	Upper
164	100		
129	88.9	65.5	121.7
131	84.7	59.7	110.9
166	125.1	88.7	164.7

