

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121621\
 Data File : VW021407.D
 Acq On : 16 Dec 2021 11:20
 Operator : SY/VA
 Sample : VIBLK537
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK537

Quant Time: Dec 17 00:59:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

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

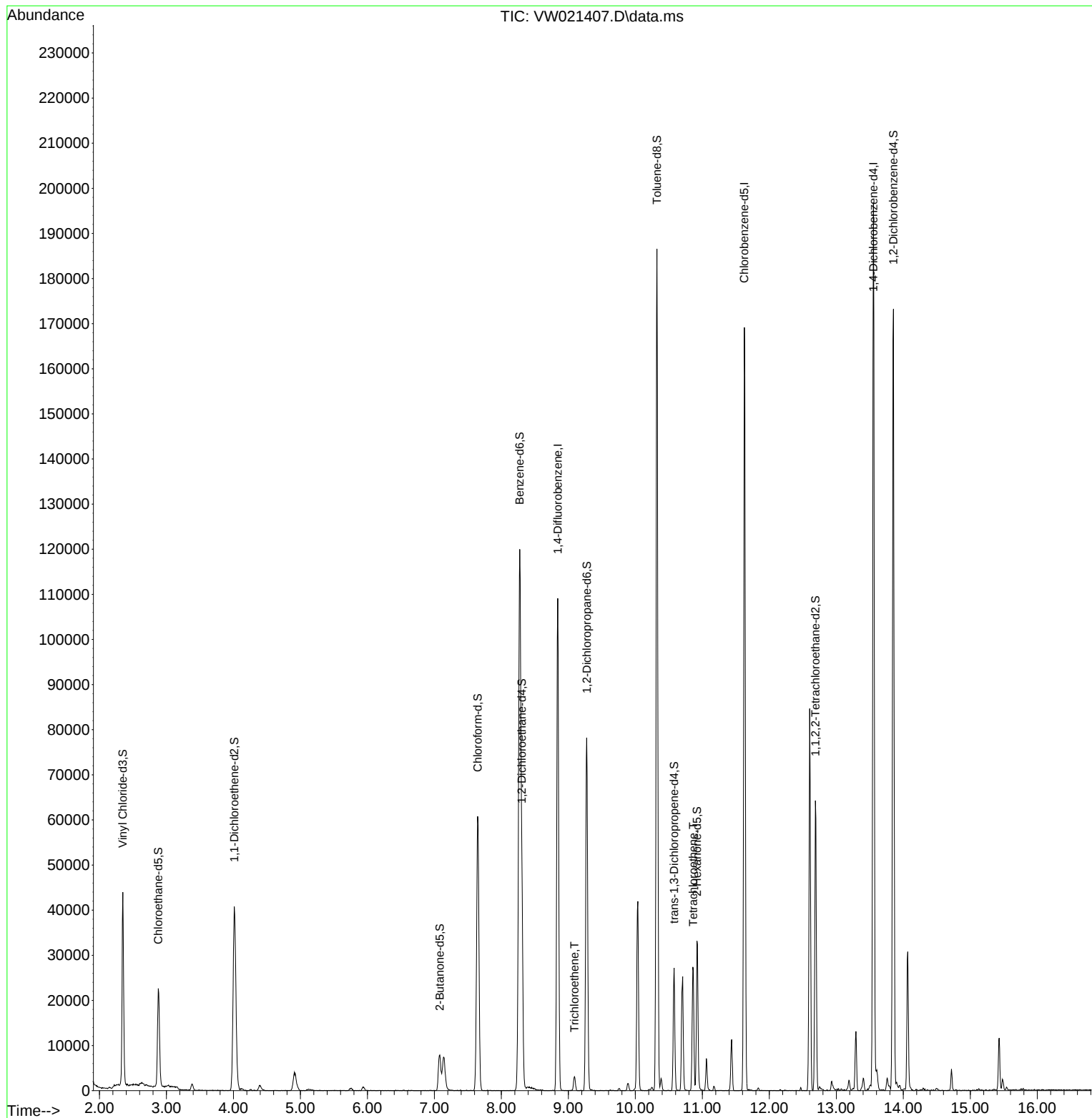
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	94517	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	95548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	51151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40486	23.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
7) Chloroethane-d5	2.879	69	25716	22.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	4.013	63	37922	16.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.080%
21) 2-Butanone-d5	7.080	46	14002	57.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.400%
24) Chloroform-d	7.647	84	60897	23.120	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.480%
26) 1,2-Dichloroethane-d4	8.305	65	34873	24.890	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.560%
32) Benzene-d6	8.275	84	119170	22.754	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	9.274	67	33889	24.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.520%
41) Toluene-d8	10.323	98	121237	22.656	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.640%
43) trans-1,3-Dichloroprop...	10.579	79	13701	21.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.720%
47) 2-Hexanone-d5	10.920	63	11166	53.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28766	23.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	45563	22.984	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds						
					Qvalue	
34) Trichloroethene	9.091	95	1046	0.716	ug/L	85
46) Tetrachloroethene	10.866	164	6374	4.592	ug/L	90

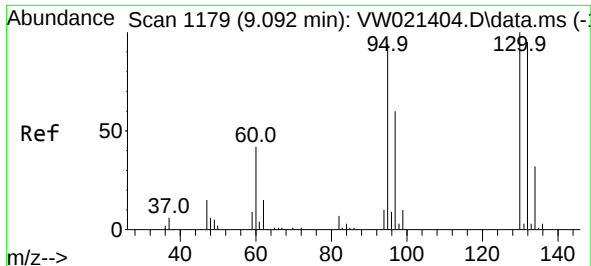
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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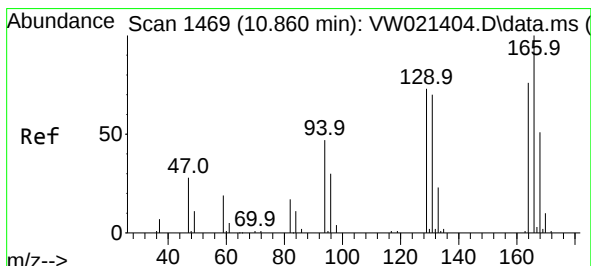
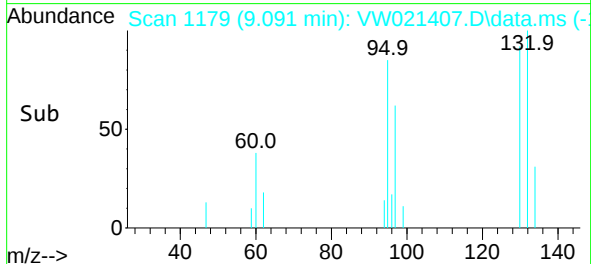
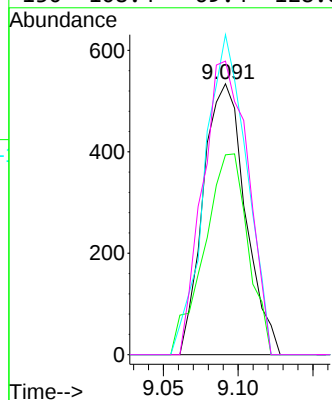
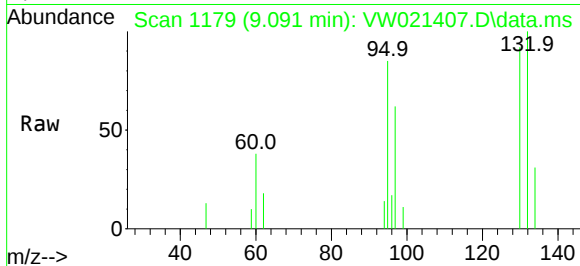


#34
Trichloroethene
Concen: 0.716 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021407.D
Acq: 16 Dec 2021 11:20

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Tgt Ion: 95 Resp: 1046

Ion	Ratio	Lower	Upper
95	100		
97	73.8	47.0	87.2
132	118.2	65.5	121.6
130	108.4	69.4	128.8



#46
Tetrachloroethene
Concen: 4.592 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021407.D
Acq: 16 Dec 2021 11:20

Tgt Ion: 164 Resp: 6374

Ion	Ratio	Lower	Upper
164	100		
129	76.1	65.5	121.7
131	87.9	59.7	110.9
166	115.6	88.7	164.7

