

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021792.D
 Acq On : 07 Jan 2022 22:42
 Operator : SY/VA
 Sample : N1074-02
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK1

Quant Time: Jan 07 23:04:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

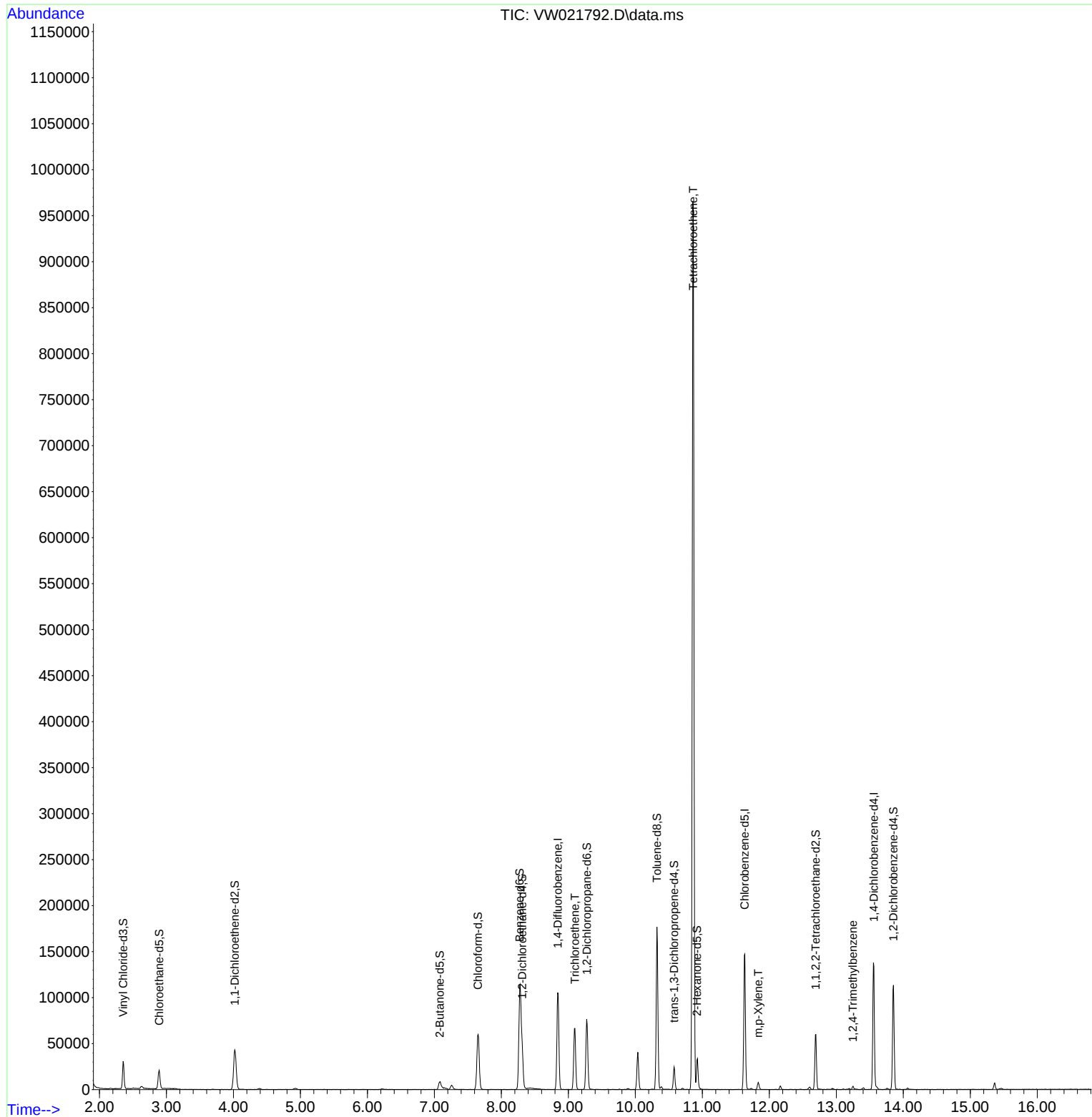
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	99592	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	90217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	39845	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	26996	13.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.000%		
7) Chloroethane-d5	2.891	69	20867	15.778	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.120%		
11) 1,1-Dichloroethene-d2	4.019	63	39335	13.689	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.760%		
21) 2-Butanone-d5	7.080	46	14067	48.966	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.940%		
24) Chloroform-d	7.653	84	62500	20.090	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.360%		
26) 1,2-Dichloroethane-d4	8.311	65	33488	20.386	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.560%		
32) Benzene-d6	8.275	84	123946	23.138	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.560%		
36) 1,2-Dichloropropane-d6	9.274	67	34382	23.660	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.640%		
41) Toluene-d8	10.323	98	118603	22.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.880%		
43) trans-1,3-Dichloroprop...	10.579	79	13186	18.647	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.600%		
47) 2-Hexanone-d5	10.920	63	12064	54.739	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.480%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28306	23.627	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	31747	20.835	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.360%		
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	22828	14.609	ug/L	87
46) Tetrachloroethene	10.866	164	230480	157.501	ug/L	96
53) m,p-Xylene	11.835	106	2484	0.869	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	2249	0.482	ug/L	100

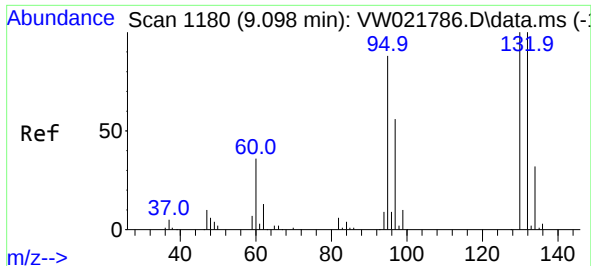
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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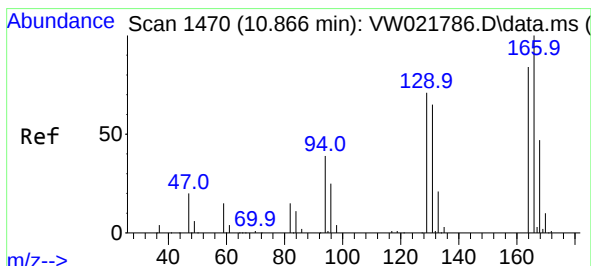
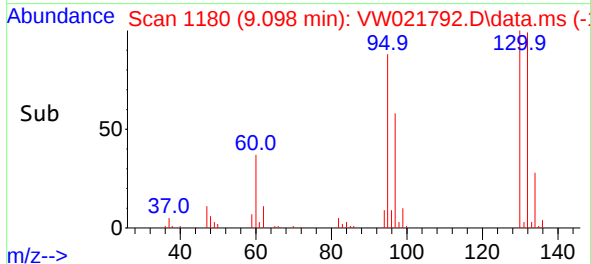
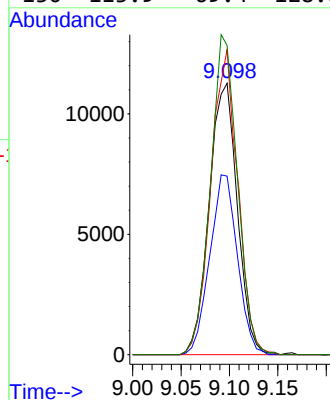
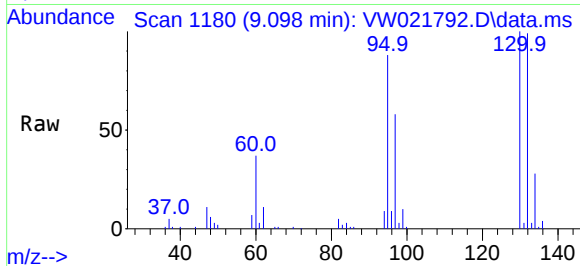


#34
Trichloroethene
Concen: 14.609 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

Instrument :
MSVOA_W
ClientSampleId :
BGLK1

Tgt Ion: 95 Resp: 22828

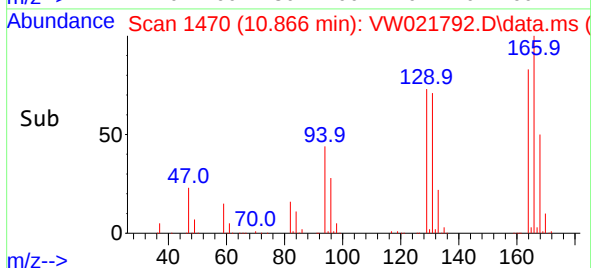
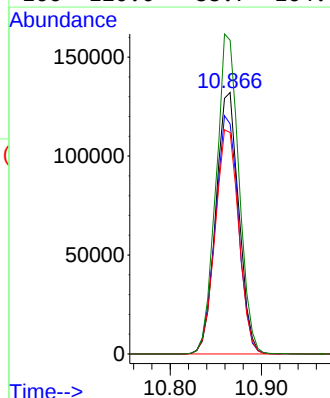
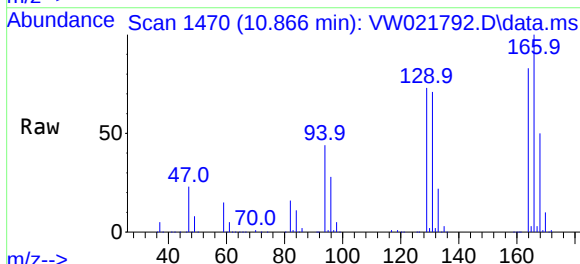
Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.0	87.2
132	112.4	65.5	121.6
130	113.9	69.4	128.8

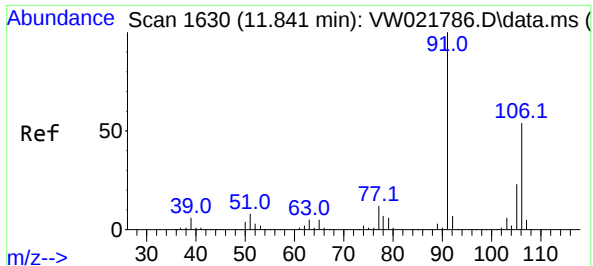


#46
Tetrachloroethene
Concen: 157.501 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

Tgt Ion: 164 Resp: 230480

Ion	Ratio	Lower	Upper
164	100		
129	88.0	65.5	121.7
131	84.7	59.7	110.9
166	120.0	88.7	164.7

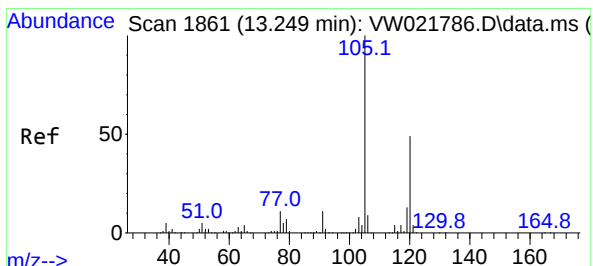
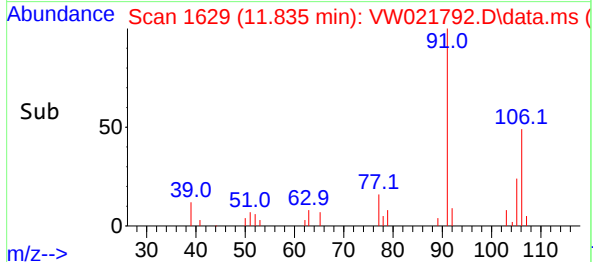
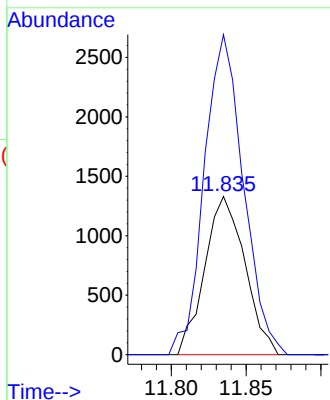
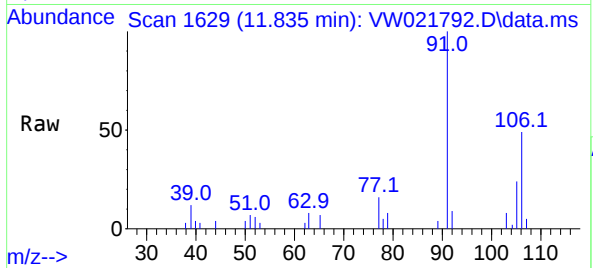




#53
m,p-Xylene
Concen: 0.869 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

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Tgt Ion:106 Resp: 2484
Ion Ratio Lower Upper
106 100
91 202.2 149.9 278.3



#63
1,2,4-Trimethylbenzene
Concen: 0.482 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

Tgt Ion:105 Resp: 2249
Ion Ratio Lower Upper
105 100
120 44.1 35.0 52.6

