

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018931.D
 Acq On : 05 May 2021 11:49
 Operator : SY/VA
 Sample : M2192-03
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Quant Time: May 06 01:11:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

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

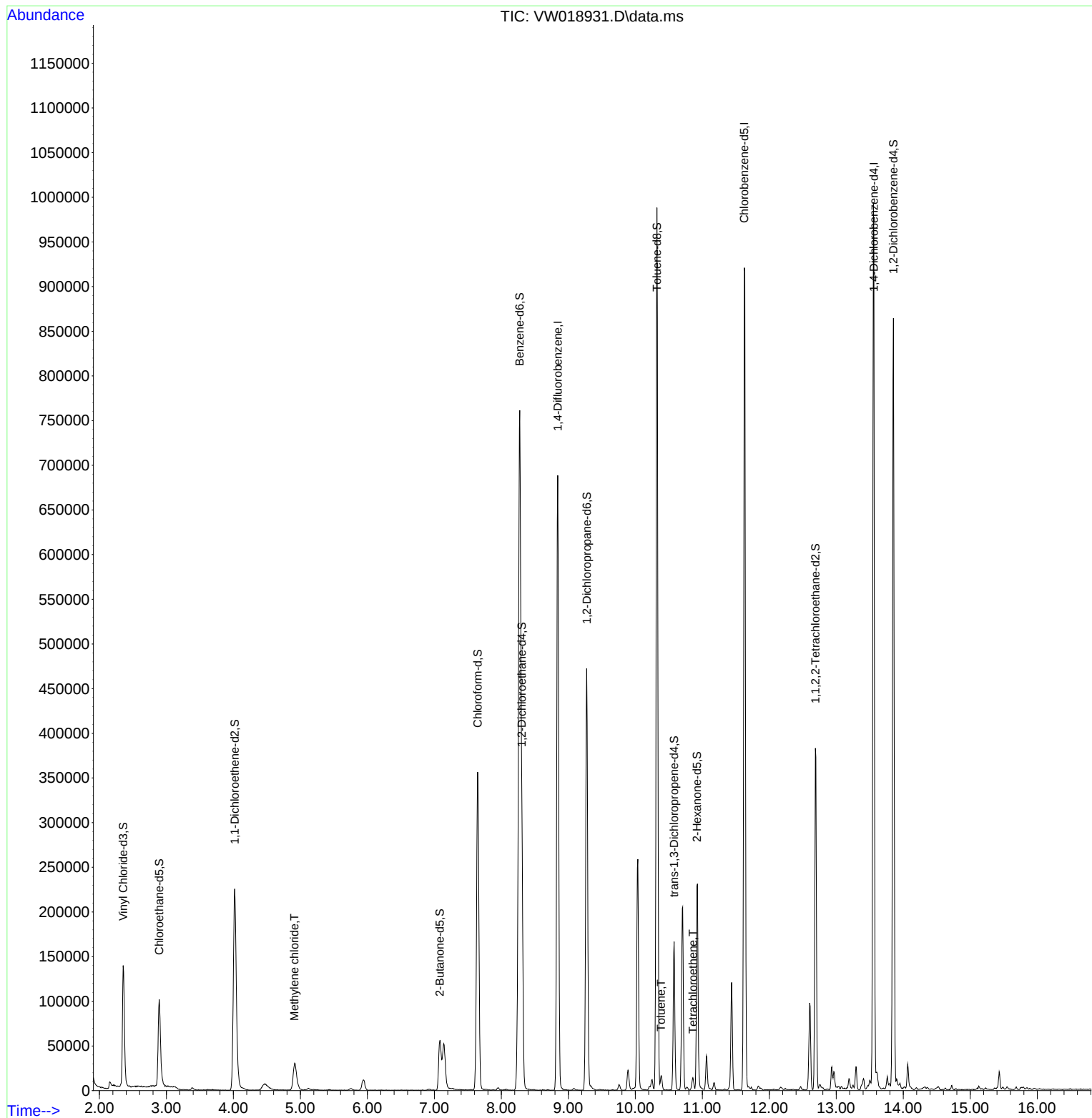
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	553638	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	502257	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	241069	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	167630	23.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.40%		
7) Chloroethane-d5	2.892	69	131036	23.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.24%		
11) 1,1-Dichloroethene-d2	4.019	63	255833	18.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.56%		
21) 2-Butanone-d5	7.080	46	99612	53.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.70%		
24) Chloroform-d	7.647	84	360067	24.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.12%		
26) 1,2-Dichloroethane-d4	8.305	65	211522	26.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	104.24%		
32) Benzene-d6	8.275	84	707583	24.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.72%		
36) 1,2-Dichloropropane-d6	9.275	67	212742	25.27	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.08%		
41) Toluene-d8	10.323	98	641025	24.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.88%		
43) trans-1,3-Dichloroprop...	10.579	79	89757	23.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.84%		
47) 2-Hexanone-d5	10.921	63	80998	53.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.46%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	188744	26.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	105.84%		
66) 1,2-Dichlorobenzene-d4	13.853	152	207428	25.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.44%		
Target Compounds						Qvalue
16) Methylene chloride	4.910	84	26174	2.86	ug/L	94
42) Toluene	10.384	91	10933	0.33	ug/L	92
46) Tetrachloroethene	10.860	164	2680	0.44	ug/L	83

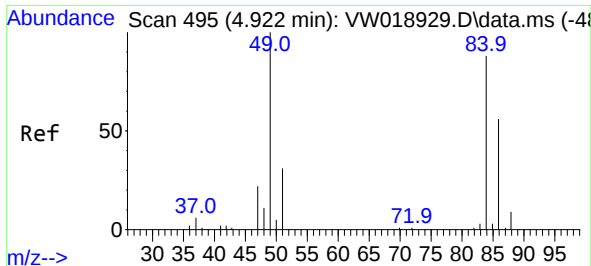
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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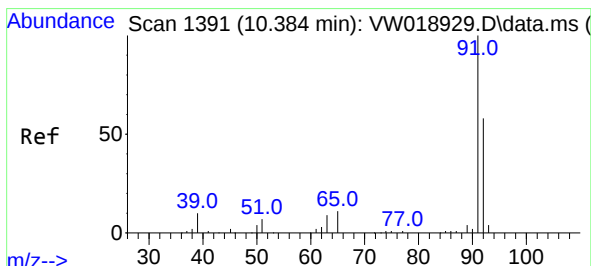
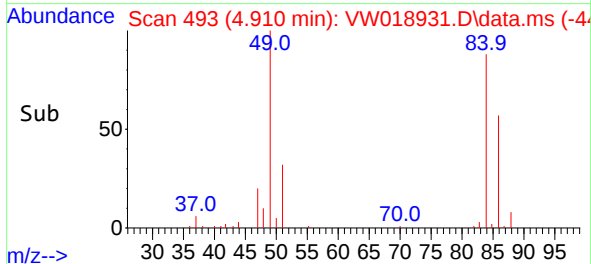
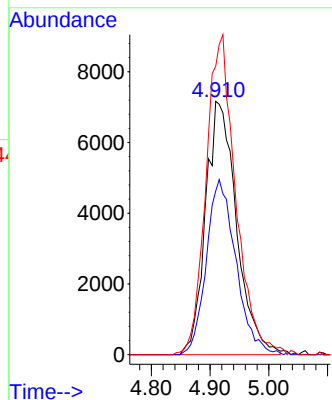
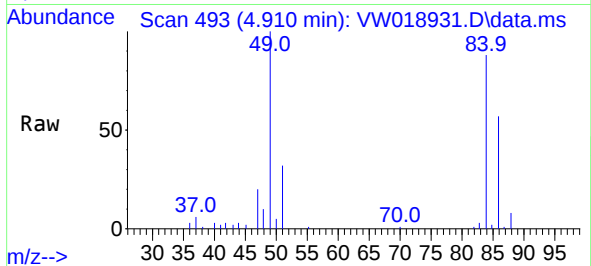




#16
Methylene chloride
Concen: 2.86 ug/L
RT: 4.910 min Scan# 493
Delta R.T. -0.012 min
Lab File: VW018931.D
Acq: 05 May 2021 11:49

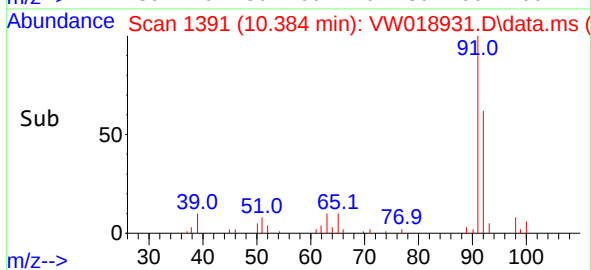
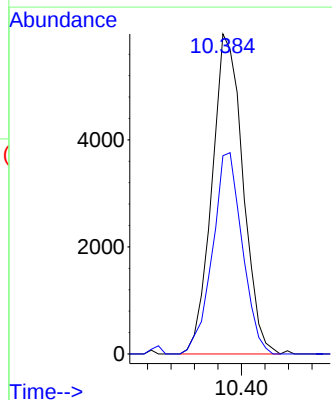
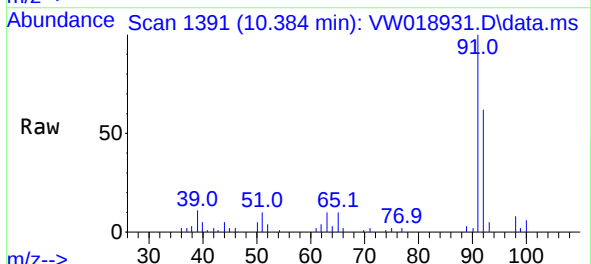
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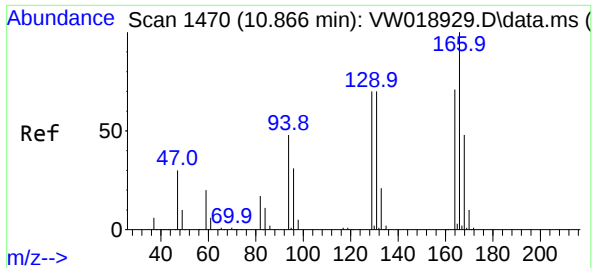
Tgt Ion: 84 Resp: 26174
Ion Ratio Lower Upper
84 100
86 64.6 45.3 84.1
49 113.9 86.6 160.8



#42
Toluene
Concen: 0.33 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW018931.D
Acq: 05 May 2021 11:49

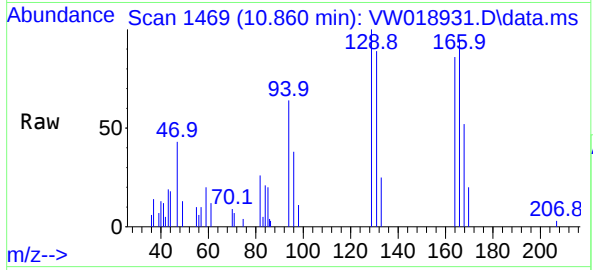
Tgt Ion: 91 Resp: 10933
Ion Ratio Lower Upper
91 100
92 62.0 39.5 73.3





#46
Tetrachloroethene
Concen: 0.44 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
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Tgt Ion:164 Resp: 2680

Ion	Ratio	Lower	Upper
164	100		
129	116.9	66.7	123.9
131	104.6	61.1	113.5
166	111.6	87.0	161.6

