

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018763.D
 Acq On : 23 Apr 2021 17:21
 Operator : SY/VA
 Sample : M2165-10
 Misc : 6.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F1

Quant Time: Apr 24 00:19:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 24 00:16:05 2021
 Response via : Initial Calibration

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

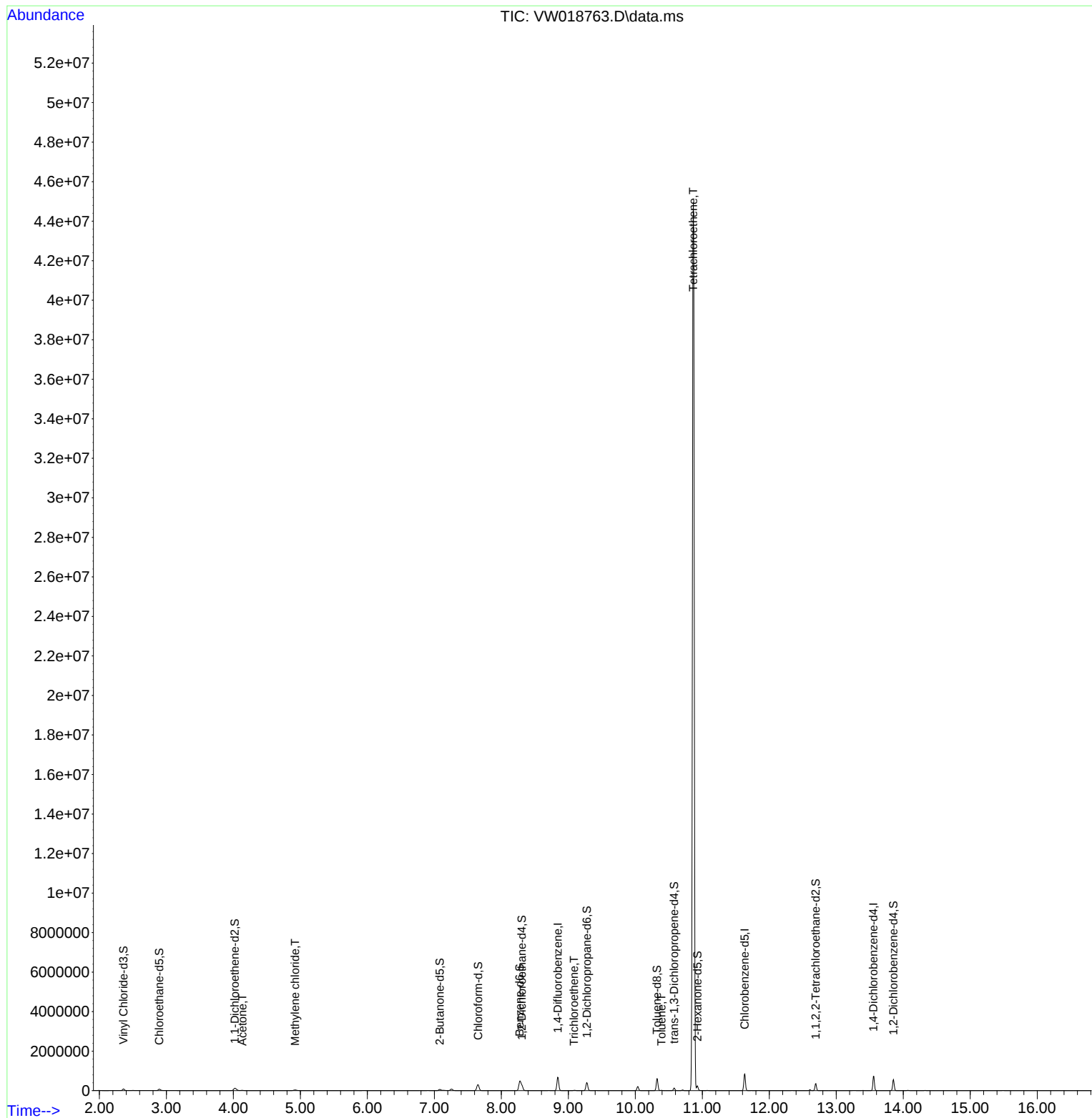
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	557099	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	461690	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	183257	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	99423	11.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.96%		
7) Chloroethane-d5	2.892	69	94258	12.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	50.24%		
11) 1,1-Dichloroethene-d2	4.019	63	137117	9.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.32%#		
21) 2-Butanone-d5	7.080	46	97962	50.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.66%		
24) Chloroform-d	7.653	84	312579	20.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.76%		
26) 1,2-Dichloroethane-d4	8.305	65	181602	21.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.52%		
32) Benzene-d6	8.275	84	507362	18.73	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.92%		
36) 1,2-Dichloropropane-d6	9.275	67	190831	23.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.52%		
41) Toluene-d8	10.323	98	408812	16.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.00%		
43) trans-1,3-Dichloroprop...	10.579	79	74063	21.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	85.24%		
47) 2-Hexanone-d5	10.927	63	81677	57.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.10%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	178530	26.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.76%		
66) 1,2-Dichlorobenzene-d4	13.853	152	138552	21.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.08%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	29597	21.16	ug/L	87
16) Methylene chloride	4.922	84	30472	3.34	ug/L	97
34) Trichloroethene	9.086	95	6259	0.84	ug/L	79
42) Toluene	10.390	91	11539	0.37	ug/L	100
46) Tetrachloroethene	10.866	164	10086301	1912.33	ug/L	94

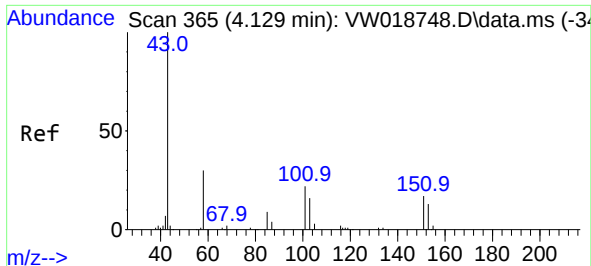
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Apr 24 00:16:05 2021
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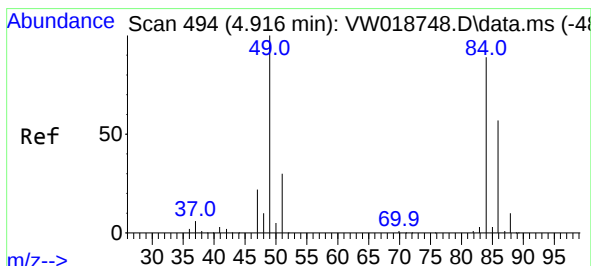
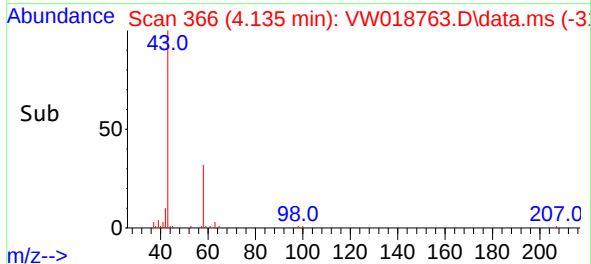
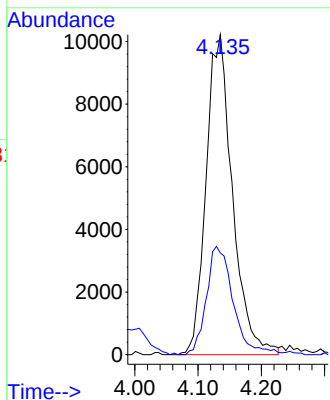
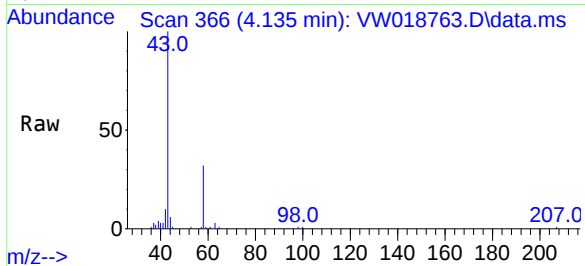




#13
Acetone
Concen: 21.16 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018763.D
Acq: 23 Apr 2021 17:21

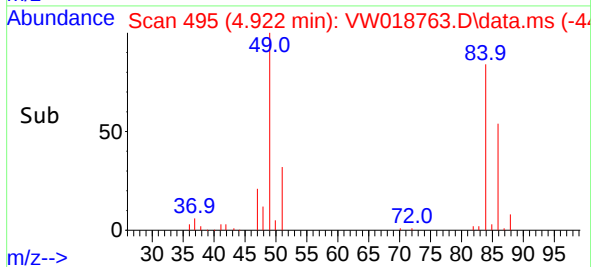
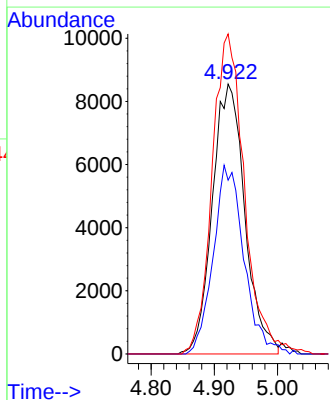
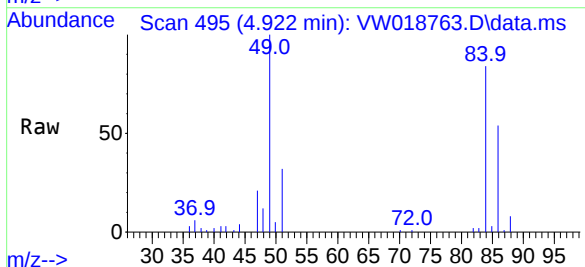
Instrument :
MSVOA_W
ClientSampled :
GB3F1

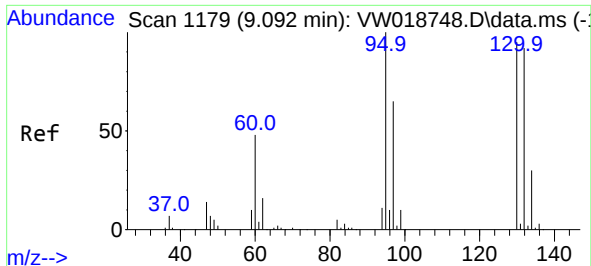
Tgt Ion: 43 Resp: 29597
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#16
Methylene chloride
Concen: 3.34 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018763.D
Acq: 23 Apr 2021 17:21

Tgt Ion: 84 Resp: 30472
Ion Ratio Lower Upper
84 100
86 64.4 45.3 84.1
49 118.5 86.6 160.8



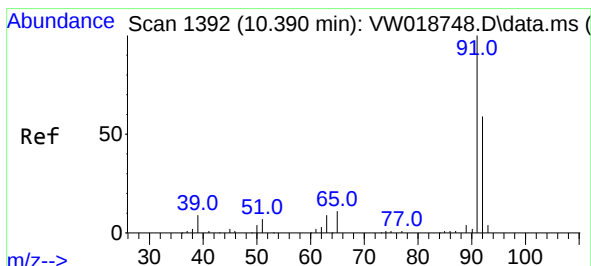
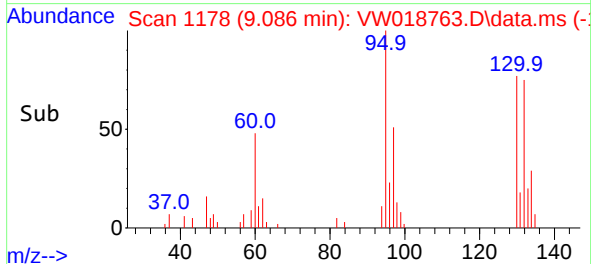
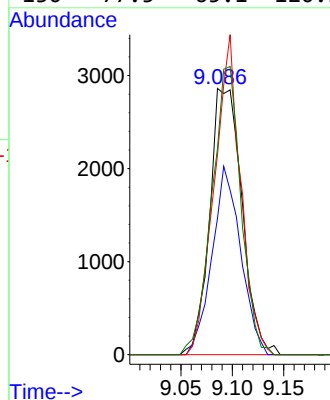
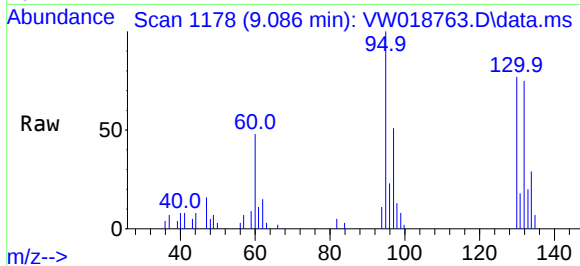


#34
Trichloroethene
Concen: 0.84 ug/L
RT: 9.086 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW018763.D
Acq: 23 Apr 2021 17:21

Instrument :
MSVOA_W
ClientSampleId :
GB3F1

Tgt Ion: 95 Resp: 6259

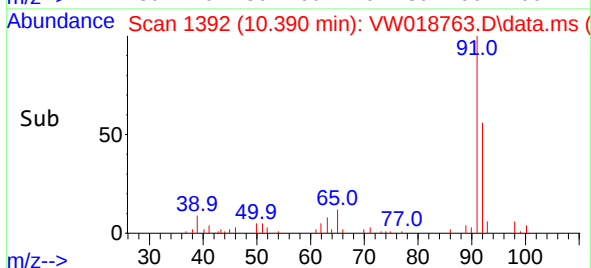
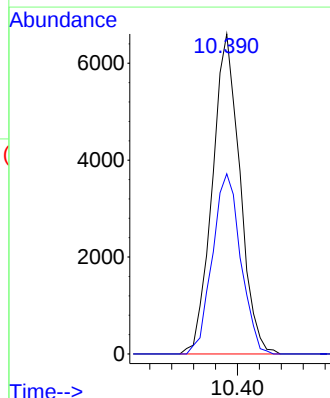
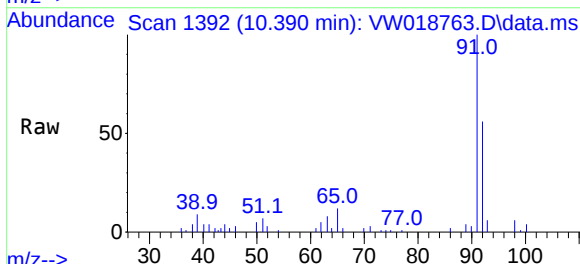
Ion	Ratio	Lower	Upper
95	100		
97	51.2	47.3	87.8
132	75.0	71.0	131.8
130	77.5	65.1	120.9



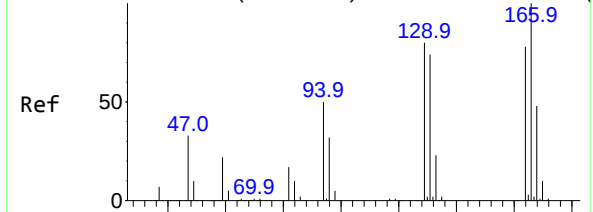
#42
Toluene
Concen: 0.37 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018763.D
Acq: 23 Apr 2021 17:21

Tgt Ion: 91 Resp: 11539

Ion	Ratio	Lower	Upper
91	100		
92	56.3	39.5	73.3



Abundance Scan 1469 (10.860 min): VW018748.D\data.ms (



Abundance Scan 1470 (10.866 min): VW018763.D\data.ms



Abundance Scan 1470 (10.866 min): VW018763.D\data.ms (

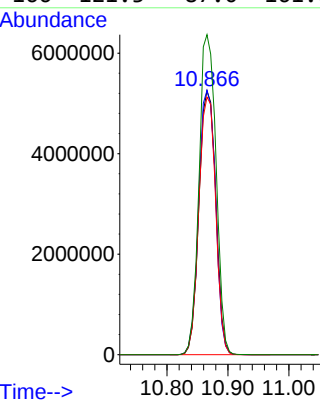


Time-->

#46
Tetrachloroethene
Concen: 1912.33 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018763.D
Acq: 23 Apr 2021 17:21

Tgt Ion:164 Resp:10086301

Ion	Ratio	Lower	Upper
164	100		
129	100.1	66.7	123.9
131	97.6	61.1	113.5
166	121.3	87.0	161.6



Instrument :
MSVOA_W
ClientSampleId :
GB3F1