

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018767.D
 Acq On : 23 Apr 2021 18:57
 Operator : SY/VA
 Sample : M2165-16
 Misc : 5.98G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F7

Quant Time: Apr 24 00:20:09 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)

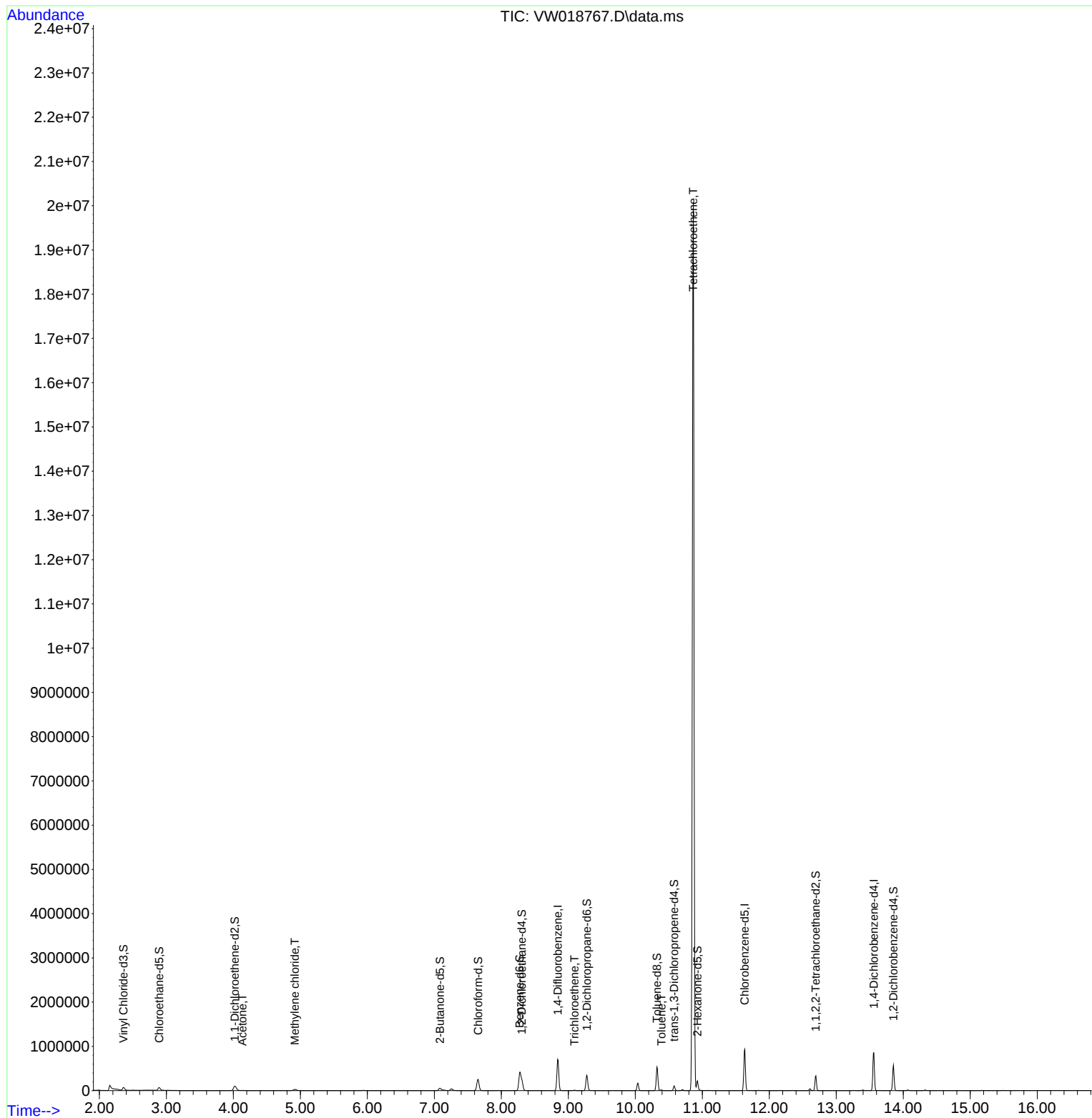
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	582099	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	506388	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	224280	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	81693	9.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	36.96%		
7) Chloroethane-d5	2.891	69	80553	10.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.08%		
11) 1,1-Dichloroethene-d2	4.019	63	115284	7.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	30.00%#		
21) 2-Butanone-d5	7.086	46	90498	44.94	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.88%		
24) Chloroform-d	7.653	84	259100	16.22	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.88%		
26) 1,2-Dichloroethane-d4	8.305	65	158260	17.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.48%		
32) Benzene-d6	8.275	84	431550	14.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	58.12%		
36) 1,2-Dichloropropane-d6	9.274	67	159816	17.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	71.40%		
41) Toluene-d8	10.323	98	354881	13.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	52.24%		
43) trans-1,3-Dichloroprop...	10.579	79	59185	15.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	62.12%		
47) 2-Hexanone-d5	10.927	63	77453	49.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.52%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	161734	21.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.52%		
66) 1,2-Dichlorobenzene-d4	13.853	152	137425	17.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.76%#		
Target Compounds					Qvalue	
13) Acetone	4.135	43	10937	7.48	ug/L	85
16) Methylene chloride	4.915	84	23891	2.50	ug/L	93
34) Trichloroethene	9.092	95	3267	0.40	ug/L	86
42) Toluene	10.390	91	11182	0.33	ug/L	94
46) Tetrachloroethene	10.866	164	4350446	752.02	ug/L	97

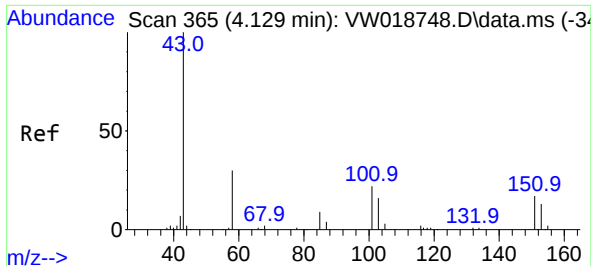
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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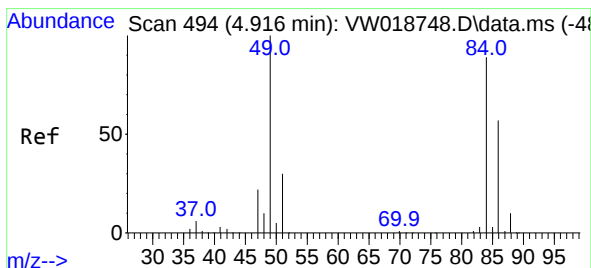
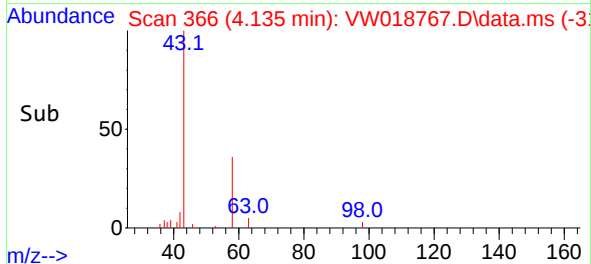
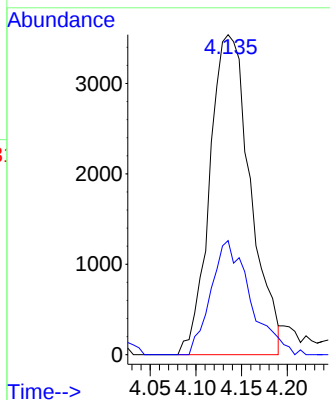
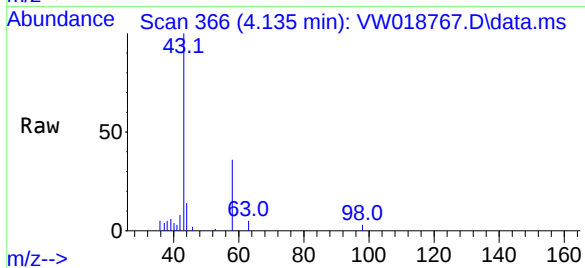




#13
Acetone
Concen: 7.48 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW018767.D
Acq: 23 Apr 2021 18:57

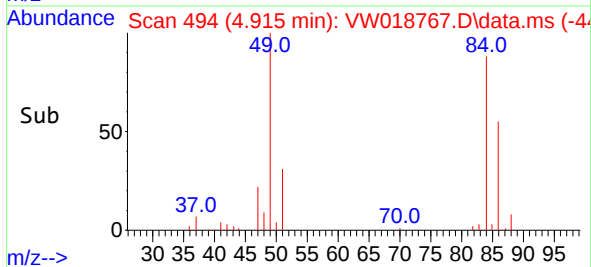
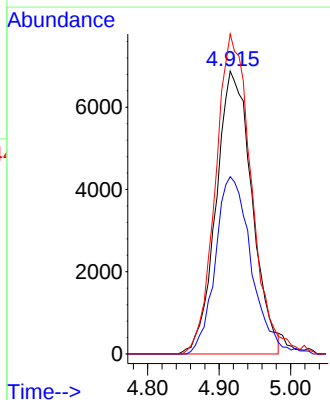
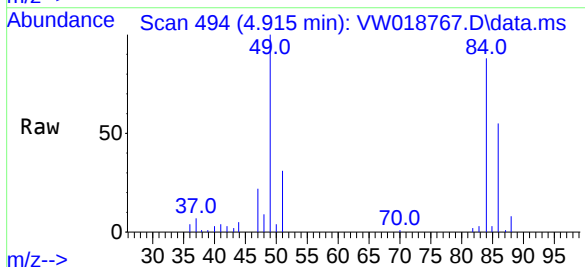
Instrument :
MSVOA_W
ClientSampled :
GB3F7

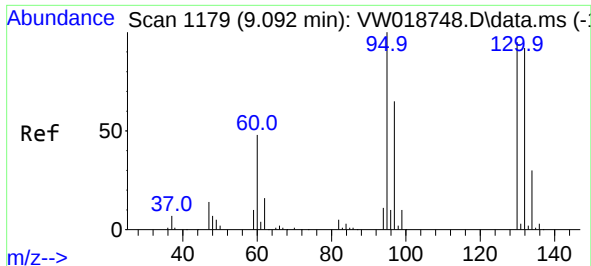
Tgt Ion: 43 Resp: 10937
Ion Ratio Lower Upper
43 100
58 34.6 0.0 53.8



#16
Methylene chloride
Concen: 2.50 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018767.D
Acq: 23 Apr 2021 18:57

Tgt Ion: 84 Resp: 23891
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 113.1 86.6 160.8



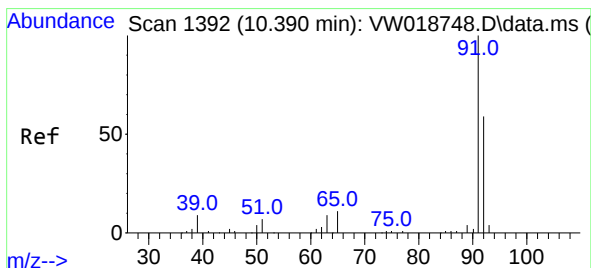
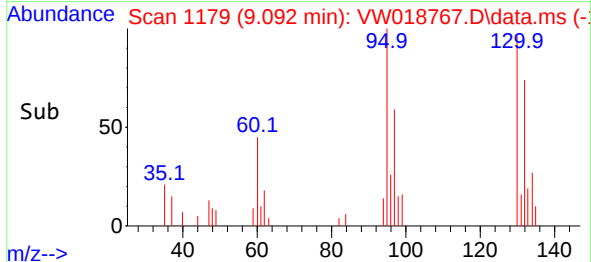
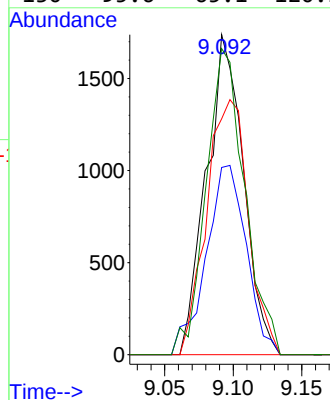
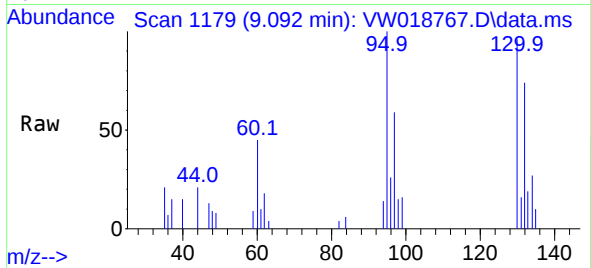


#34
Trichloroethene
Concen: 0.40 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018767.D
Acq: 23 Apr 2021 18:57

Instrument :
MSVOA_W
ClientSampleId :
GB3F7

Tgt Ion: 95 Resp: 3267

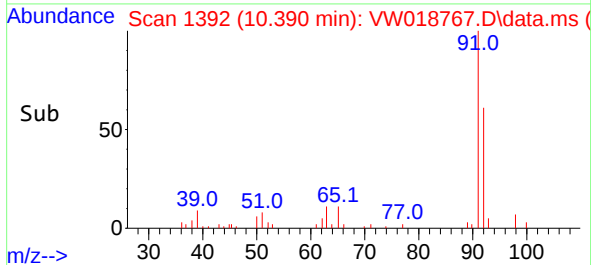
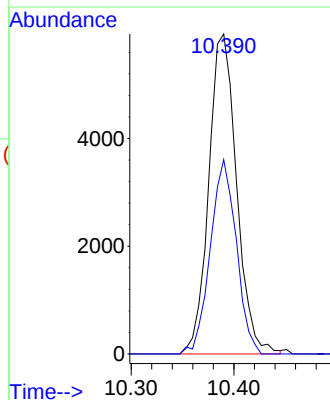
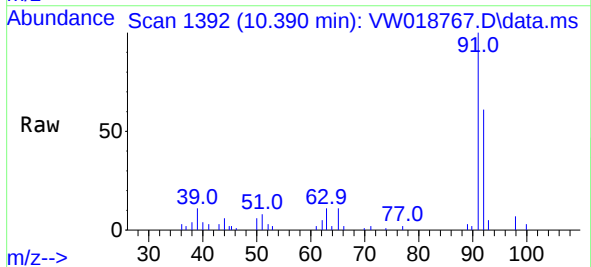
Ion	Ratio	Lower	Upper
95	100		
97	58.5	47.3	87.8
132	73.7	71.0	131.8
130	95.6	65.1	120.9

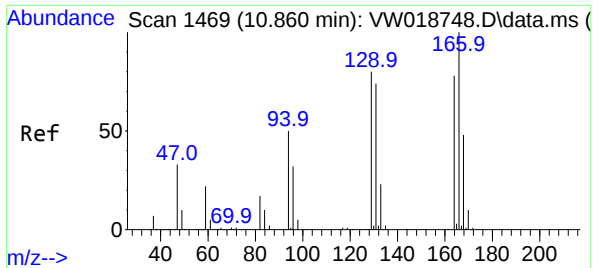


#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018767.D
Acq: 23 Apr 2021 18:57

Tgt Ion: 91 Resp: 11182

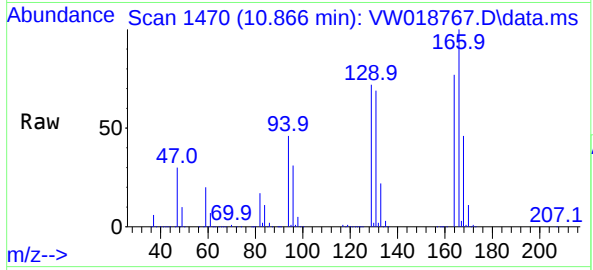
Ion	Ratio	Lower	Upper
91	100		
92	60.7	39.5	73.3





#46
Tetrachloroethene
Concen: 752.02 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018767.D
Acq: 23 Apr 2021 18:57

Instrument :
MSVOA_W
ClientSampleId :
GB3F7



Tgt Ion:164 Resp: 4350446

Ion	Ratio	Lower	Upper
164	100		
129	94.0	66.7	123.9
131	89.4	61.1	113.5
166	129.9	87.0	161.6

