

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018780.D
 Acq On : 26 Apr 2021 14:47
 Operator : SY/VA
 Sample : M2165-09
 Misc : 6.33G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3F0

Quant Time: Apr 27 01:23:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Apr 27 01:21:12 2021
 Response via : Initial Calibration

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

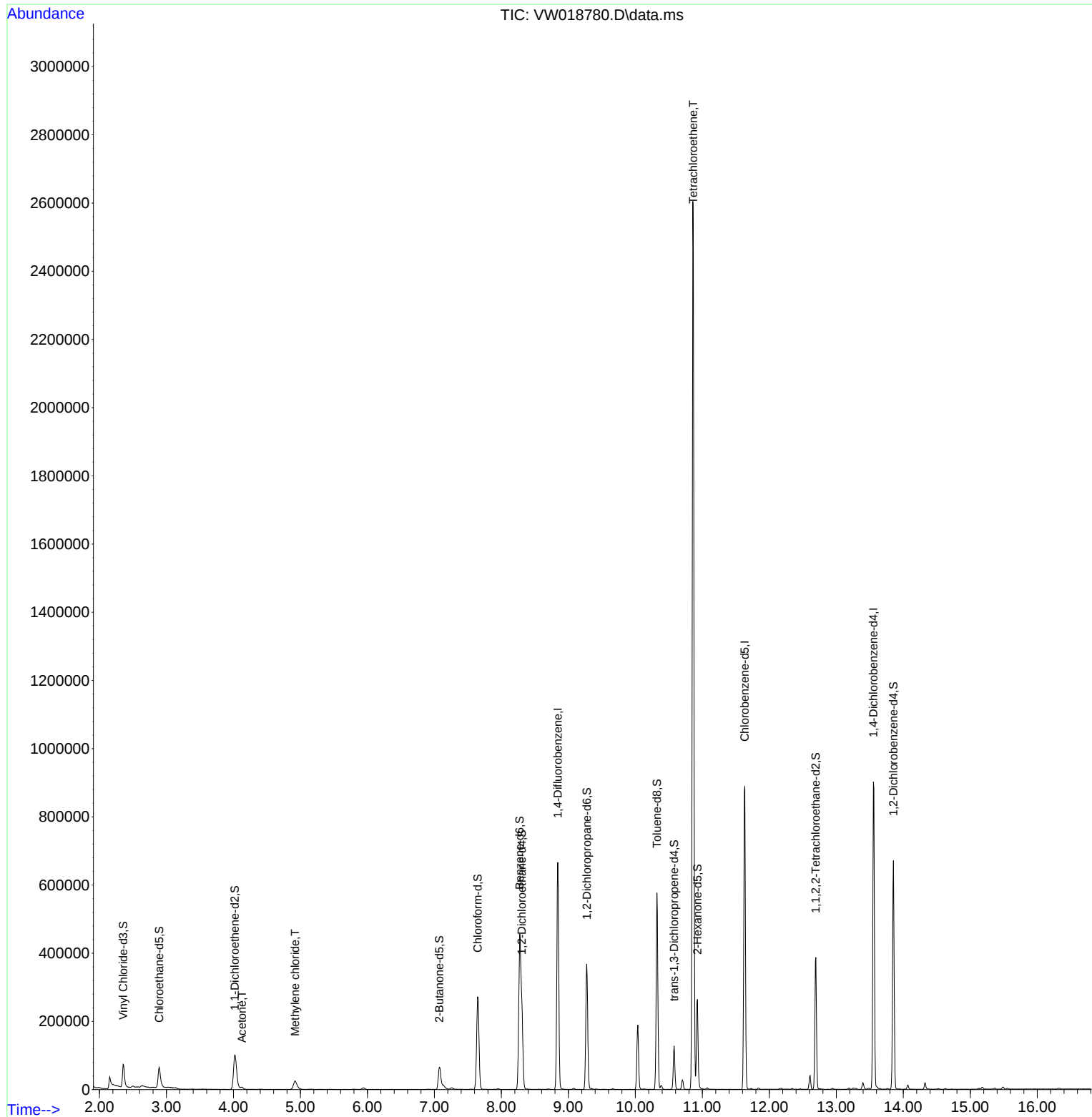
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	544038	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	476989	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	224625	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	87916	10.63	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	42.52%		
7) Chloroethane-d5	2.891	69	82823	11.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.20%		
11) 1,1-Dichloroethene-d2	4.019	63	119885	8.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	33.40%#		
21) 2-Butanone-d5	7.073	46	108204	57.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.00%		
24) Chloroform-d	7.646	84	279150	18.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.80%		
26) 1,2-Dichloroethane-d4	8.305	65	172504	20.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.20%		
32) Benzene-d6	8.274	84	453388	16.20	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	64.80%		
36) 1,2-Dichloropropane-d6	9.274	67	169876	20.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.60%		
41) Toluene-d8	10.323	98	376103	14.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.80%		
43) trans-1,3-Dichloroprop...	10.579	79	68570	19.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.40%		
47) 2-Hexanone-d5	10.926	63	95013	64.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.60%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	192320	27.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.24%		
66) 1,2-Dichlorobenzene-d4	13.853	152	162702	20.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.48%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	9696	7.10	ug/L	91
16) Methylene chloride	4.921	84	23462	2.63	ug/L	90
46) Tetrachloroethene	10.865	164	556318	102.09	ug/L	98

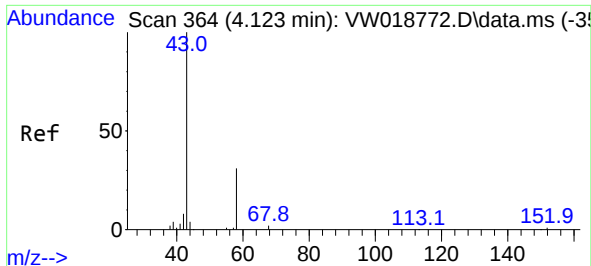
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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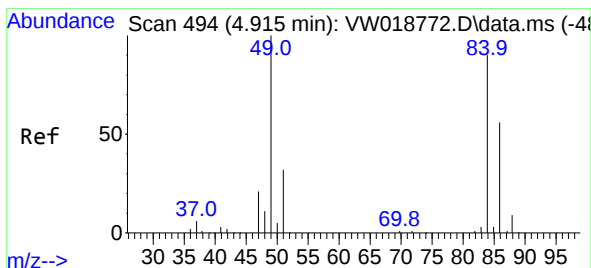
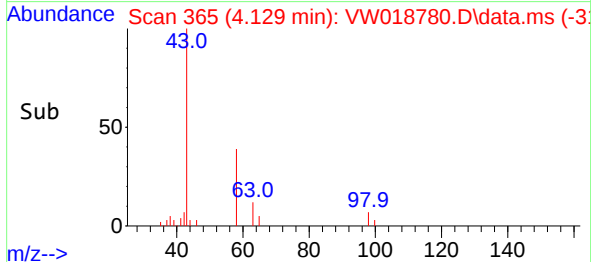
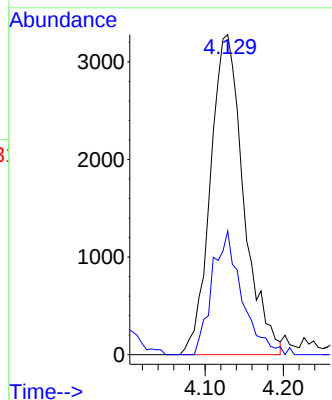
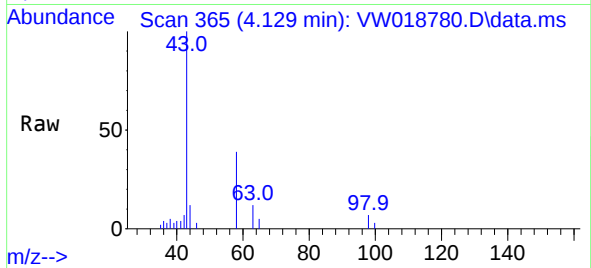




#13
Acetone
Concen: 7.10 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018780.D
Acq: 26 Apr 2021 14:47

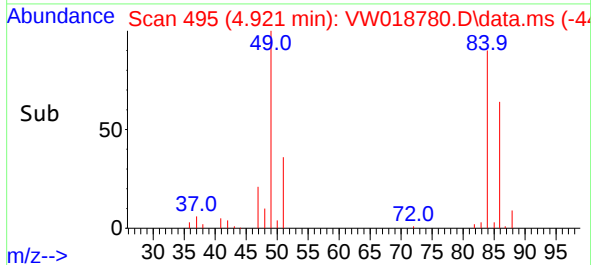
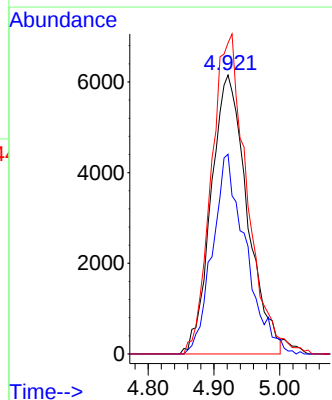
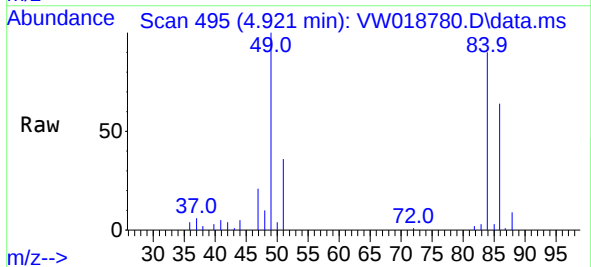
Instrument :
MSVOA_W
ClientSampled :
GB3F0

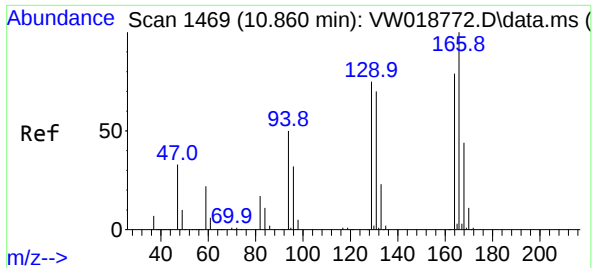
Tgt Ion: 43 Resp: 9696
Ion Ratio Lower Upper
43 100
58 22.0 0.0 53.8



#16
Methylene chloride
Concen: 2.63 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018780.D
Acq: 26 Apr 2021 14:47

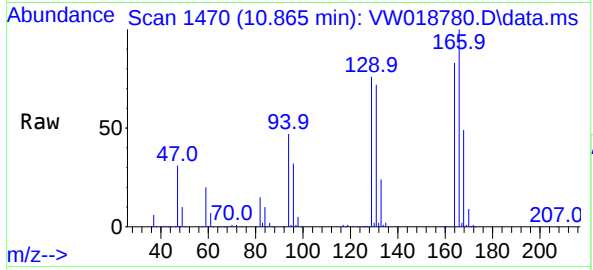
Tgt Ion: 84 Resp: 23462
Ion Ratio Lower Upper
84 100
86 71.6 45.3 84.1
49 111.5 86.6 160.8





#46
Tetrachloroethene
Concen: 102.09 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018780.D
Acq: 26 Apr 2021 14:47

Instrument :
MSVOA_W
ClientSampleId :
GB3F0



Tgt Ion:164 Resp: 556318

Ion	Ratio	Lower	Upper
164	100		
129	91.5	66.7	123.9
131	87.6	61.1	113.5
166	121.1	87.0	161.6

