

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018782.D
 Acq On : 26 Apr 2021 15:35
 Operator : SY/VA
 Sample : M2165-19
 Misc : 6.46G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G0

Quant Time: Apr 27 01:23:31 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)

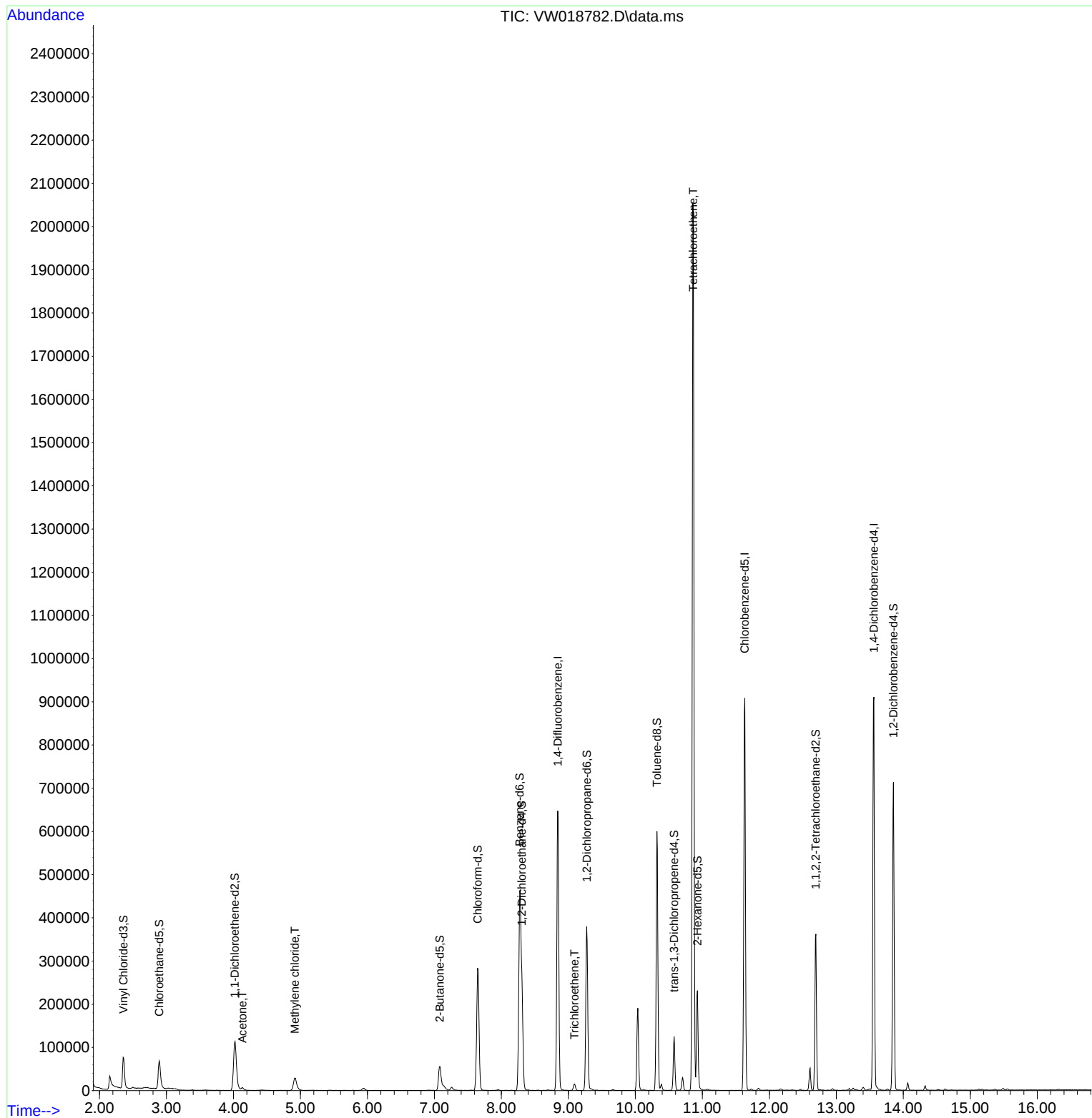
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	537592	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	483310	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	224263	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	88466	10.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.32%		
7) Chloroethane-d5	2.891	69	85893	11.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	47.44%		
11) 1,1-Dichloroethene-d2	4.019	63	127155	8.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	35.84%#		
21) 2-Butanone-d5	7.080	46	94685	50.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.84%		
24) Chloroform-d	7.647	84	287224	19.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.88%		
26) 1,2-Dichloroethane-d4	8.305	65	172602	20.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.24%		
32) Benzene-d6	8.275	84	472675	16.67	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.68%		
36) 1,2-Dichloropropane-d6	9.274	67	175642	20.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.24%		
41) Toluene-d8	10.323	98	399370	15.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.60%		
43) trans-1,3-Dichloroprop...	10.579	79	67524	18.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.24%		
47) 2-Hexanone-d5	10.927	63	81876	55.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.22%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	177843	24.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.68%		
66) 1,2-Dichlorobenzene-d4	13.853	152	176796	22.44	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.76%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	9946	7.37	ug/L	94
16) Methylene chloride	4.915	84	25522	2.90	ug/L	84
34) Trichloroethene	9.091	95	4930	0.63	ug/L	78
46) Tetrachloroethene	10.866	164	447915	81.12	ug/L	98

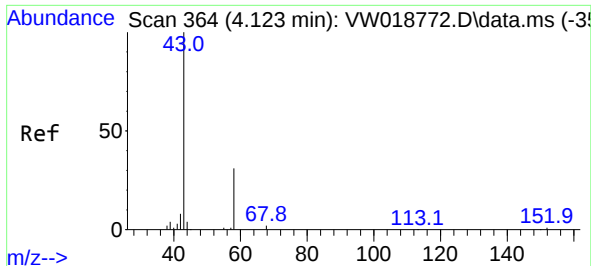
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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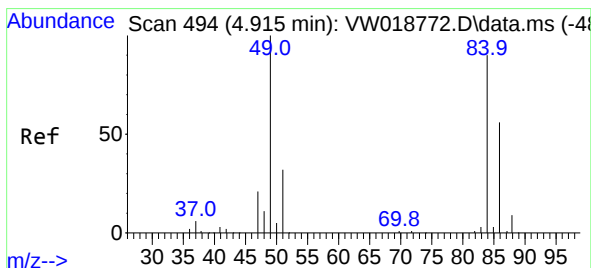
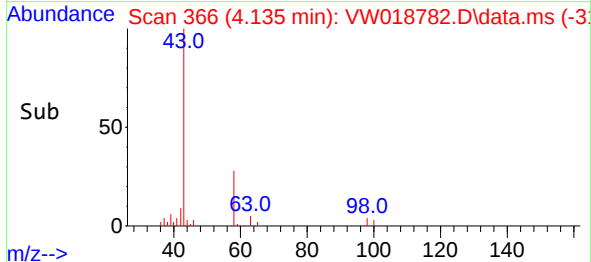
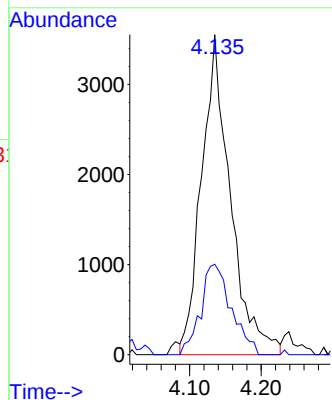
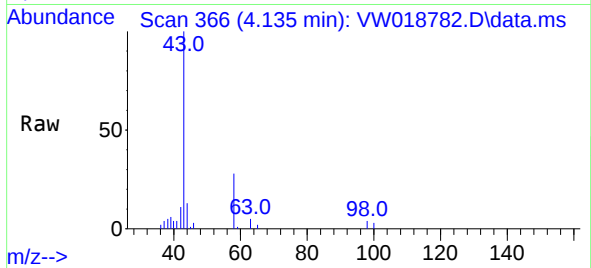




#13
Acetone
Concen: 7.37 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW018782.D
Acq: 26 Apr 2021 15:35

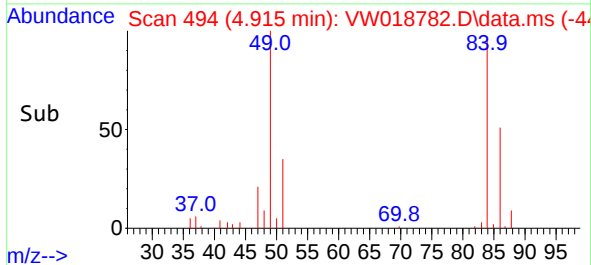
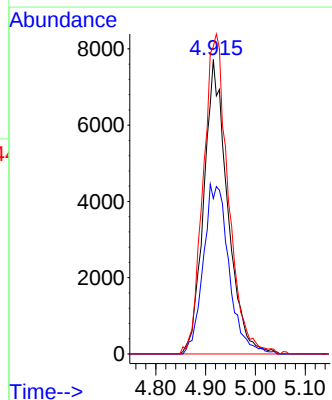
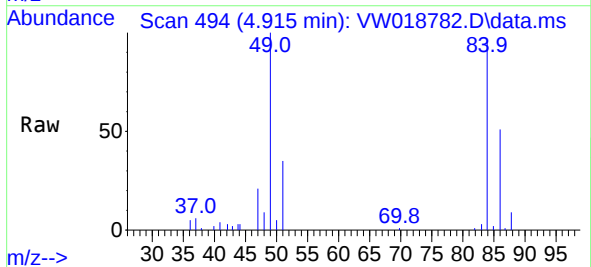
Instrument :
MSVOA_W
ClientSampled :
GB3G0

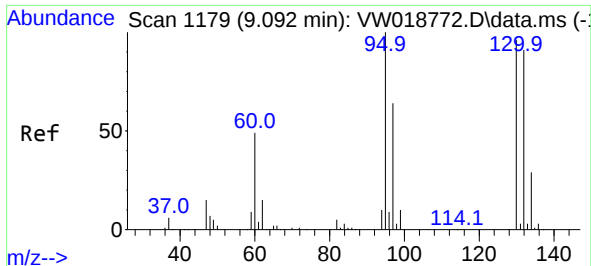
Tgt Ion: 43 Resp: 9946
Ion Ratio Lower Upper
43 100
58 30.0 0.0 53.8



#16
Methylene chloride
Concen: 2.90 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018782.D
Acq: 26 Apr 2021 15:35

Tgt Ion: 84 Resp: 25522
Ion Ratio Lower Upper
84 100
86 52.8 45.3 84.1
49 104.5 86.6 160.8



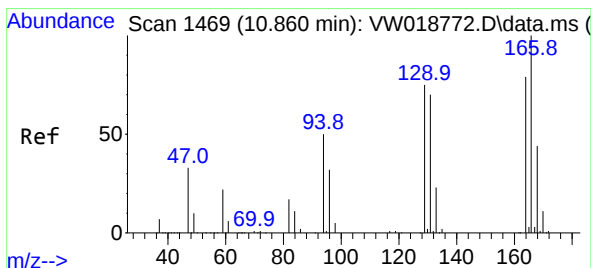
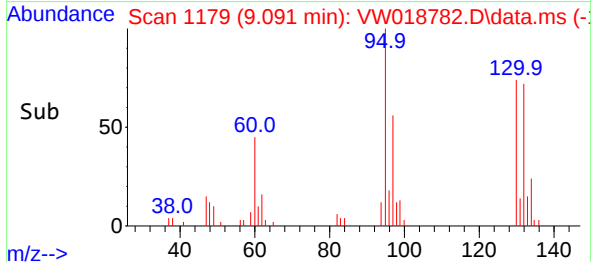
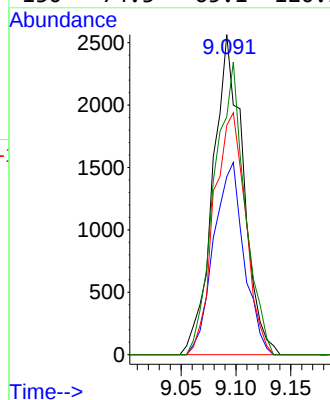
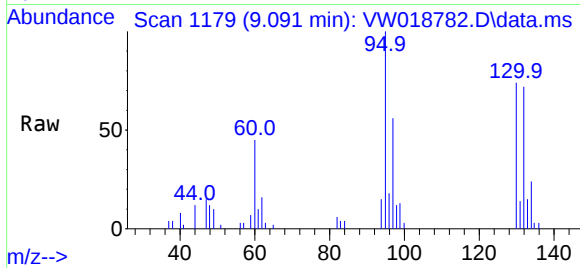


#34
Trichloroethene
Concen: 0.63 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018782.D
Acq: 26 Apr 2021 15:35

Instrument :
MSVOA_W
ClientSampled :
GB3G0

Tgt Ion: 95 Resp: 4930

Ion	Ratio	Lower	Upper
95	100		
97	55.6	47.3	87.8
132	71.6	71.0	131.8
130	74.3	65.1	120.9



#46
Tetrachloroethene
Concen: 81.12 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018782.D
Acq: 26 Apr 2021 15:35

Tgt Ion: 164 Resp: 447915

Ion	Ratio	Lower	Upper
164	100		
129	98.7	66.7	123.9
131	89.8	61.1	113.5
166	124.5	87.0	161.6

