

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042621\
 Data File : VW018784.D
 Acq On : 26 Apr 2021 16:23
 Operator : SY/VA
 Sample : M2165-21
 Misc : 6.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G2

Quant Time: Apr 27 01:23:53 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)

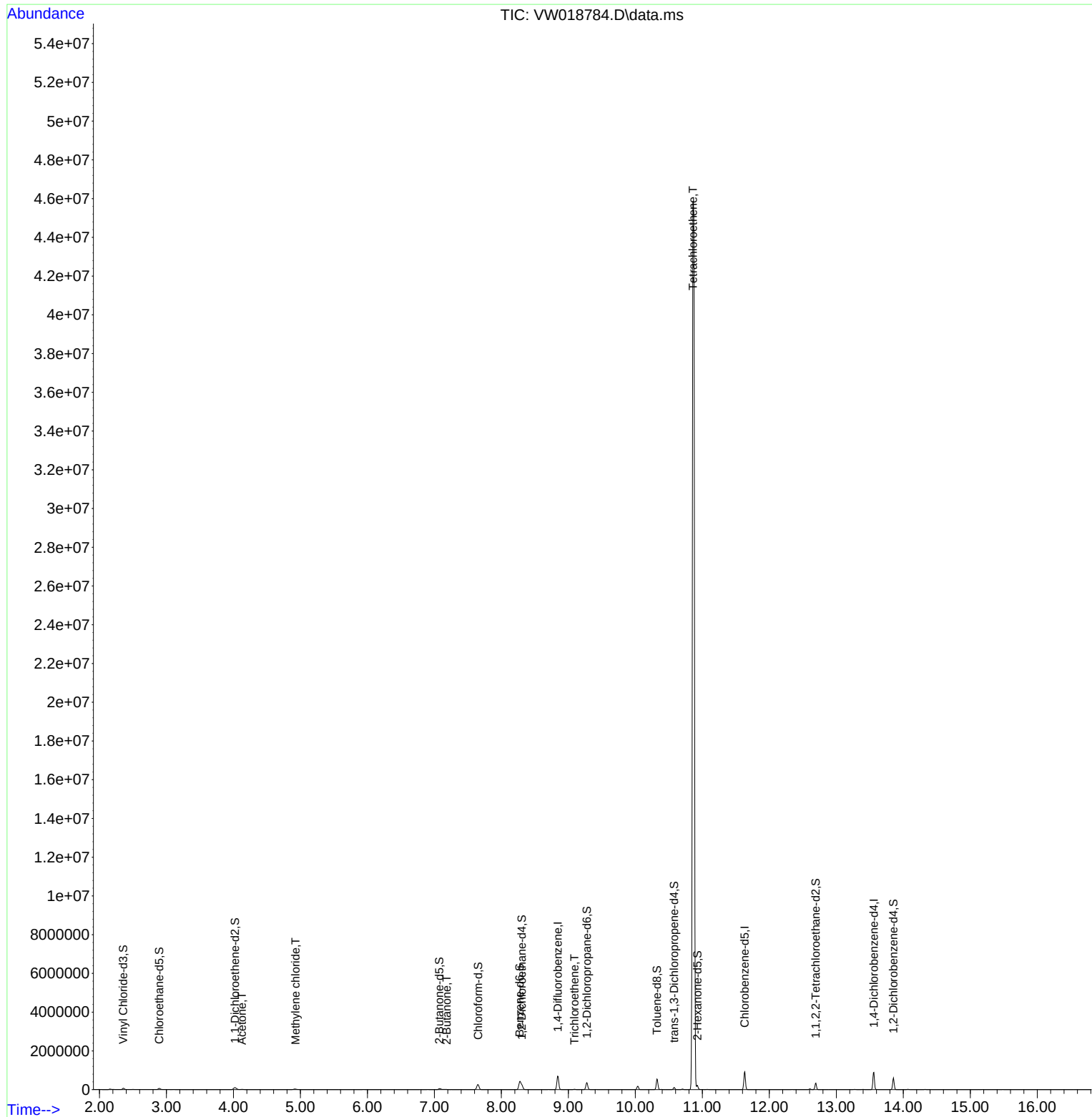
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	582402	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	497693	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	228006	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	83502	9.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	37.72%
7) Chloroethane-d5	2.891	69	78691	10.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.12%
11) 1,1-Dichloroethene-d2	4.025	63	117294	7.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	30.52%#
21) 2-Butanone-d5	7.074	46	89076	44.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.42%
24) Chloroform-d	7.653	84	270723	16.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.76%
26) 1,2-Dichloroethane-d4	8.305	65	163152	18.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.64%
32) Benzene-d6	8.275	84	442603	15.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.64%
36) 1,2-Dichloropropane-d6	9.274	67	166033	18.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.48%
41) Toluene-d8	10.323	98	363786	13.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.48%
43) trans-1,3-Dichloroprop...	10.579	79	62427	16.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.68%
47) 2-Hexanone-d5	10.926	63	71512	46.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.48%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	165694	22.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	143240	17.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.52%#
Target Compounds						Qvalue
13) Acetone	4.129	43	28108	19.22	ug/L	83
16) Methylene chloride	4.928	84	28941	3.03	ug/L	84
22) 2-Butanone	7.183	43	6067	2.73	ug/L	94
34) Trichloroethene	9.091	95	6238	0.78	ug/L	96
46) Tetrachloroethene	10.859	164	11414206	2007.54	ug/L	94

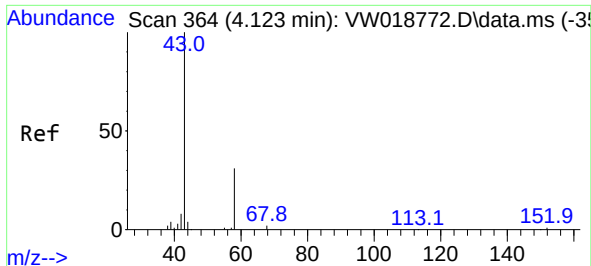
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 6.86G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB3G2

Quant Time: Apr 27 01:23:53 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

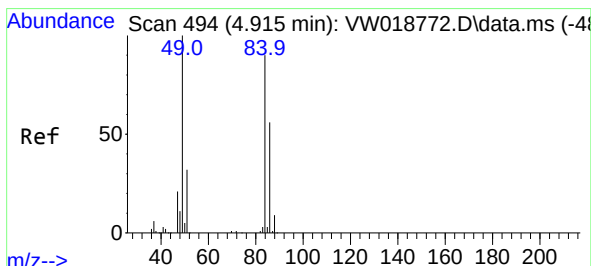
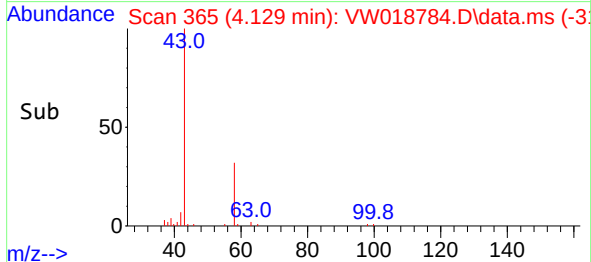
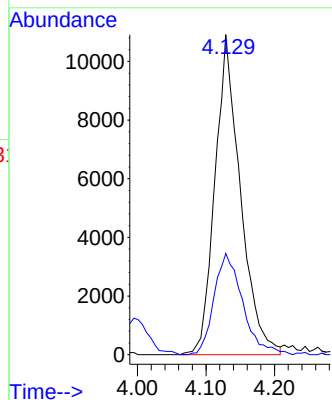
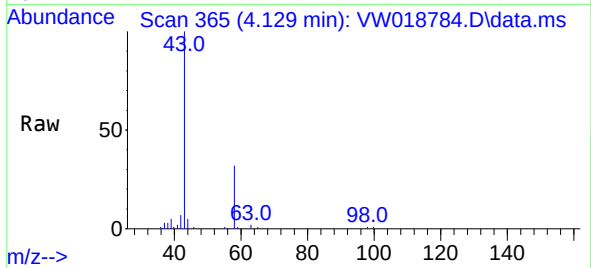




#13
Acetone
Concen: 19.22 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW018784.D
Acq: 26 Apr 2021 16:23

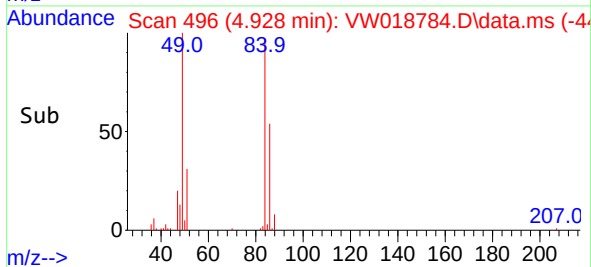
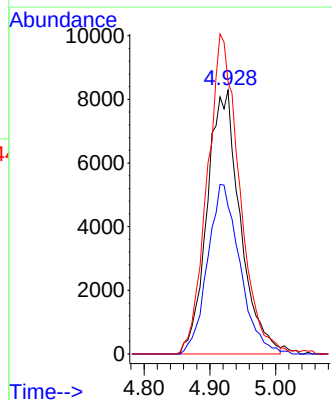
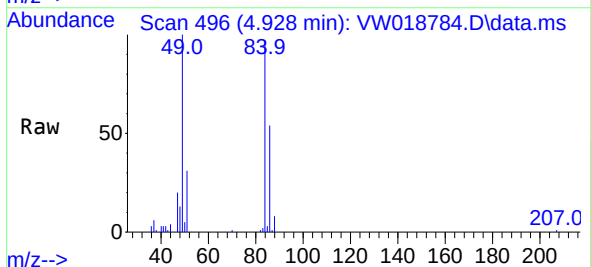
Instrument :
MSVOA_W
ClientSampled :
GB3G2

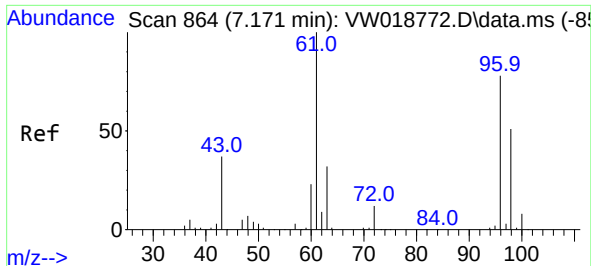
Tgt Ion: 43 Resp: 28108
Ion Ratio Lower Upper
43 100
58 35.6 0.0 53.8



#16
Methylene chloride
Concen: 3.03 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.012 min
Lab File: VW018784.D
Acq: 26 Apr 2021 16:23

Tgt Ion: 84 Resp: 28941
Ion Ratio Lower Upper
84 100
86 56.0 45.3 84.1
49 103.2 86.6 160.8

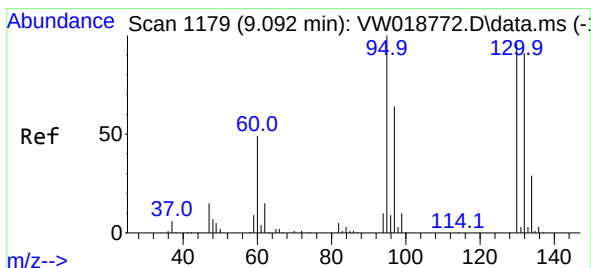
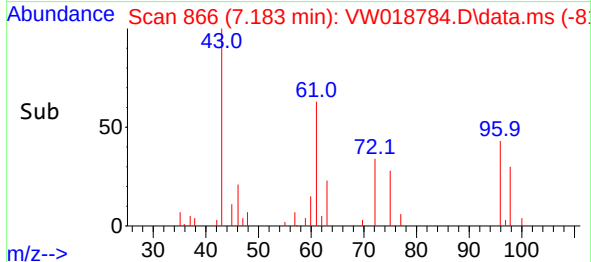
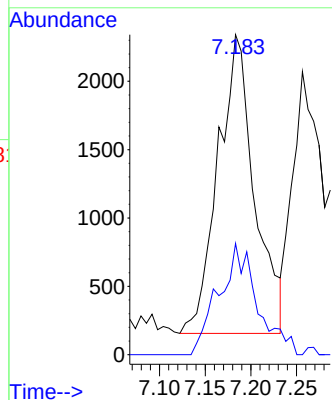
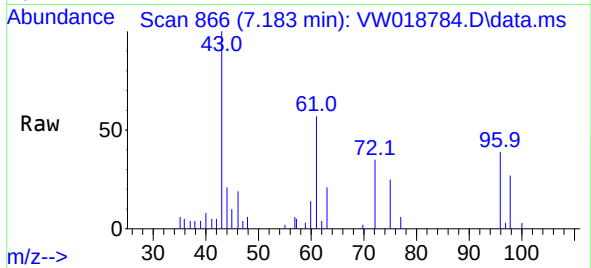




#22
2-Butanone
Concen: 2.73 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW018784.D
Acq: 26 Apr 2021 16:23

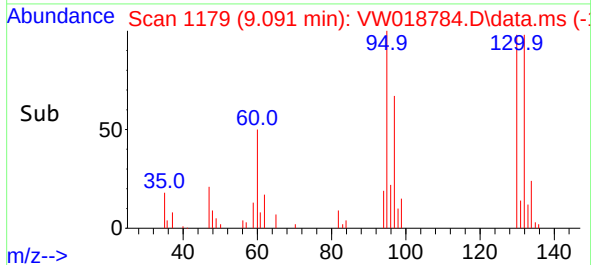
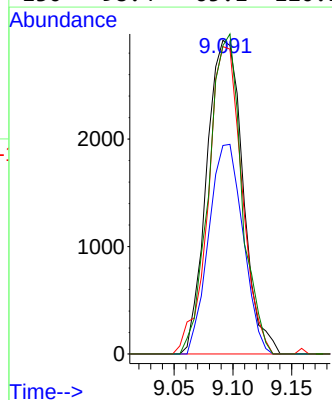
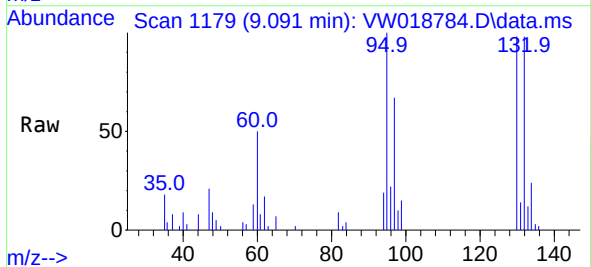
Instrument :
MSVOA_W
ClientSampled :
GB3G2

Tgt Ion: 43 Resp: 6067
Ion Ratio Lower Upper
43 100
72 26.6 14.9 44.7

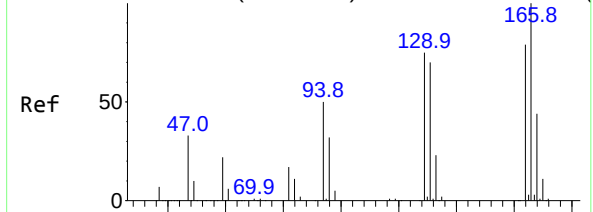


#34
Trichloroethene
Concen: 0.78 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018784.D
Acq: 26 Apr 2021 16:23

Tgt Ion: 95 Resp: 6238
Ion Ratio Lower Upper
95 100
97 66.5 47.3 87.8
132 98.0 71.0 131.8
130 98.4 65.1 120.9



Abundance Scan 1469 (10.860 min): VW018772.D\data.ms (



Abundance Scan 1469 (10.859 min): VW018784.D\data.ms



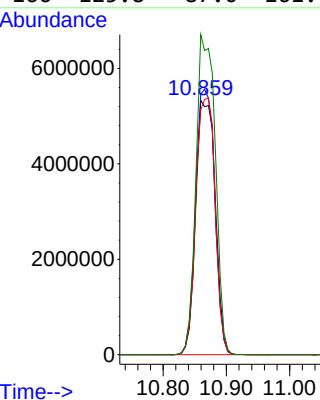
Abundance Scan 1469 (10.859 min): VW018784.D\data.ms (



#46
Tetrachloroethene
Concen: 2007.54 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018784.D
Acq: 26 Apr 2021 16:23

Tgt Ion:164 Resp:11414206

Ion	Ratio	Lower	Upper
164	100		
129	102.4	66.7	123.9
131	96.3	61.1	113.5
166	125.8	87.0	161.6



Instrument :
MSVOA_W
ClientSampleId :
GB3G2