

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042721\
 Data File : VW018809.D
 Acq On : 27 Apr 2021 17:33
 Operator : SY/VA
 Sample : M2166-01
 Misc : 6.50G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G4

Quant Time: Apr 28 00:44:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 28 00:41:12 2021
 Response via : Initial Calibration

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

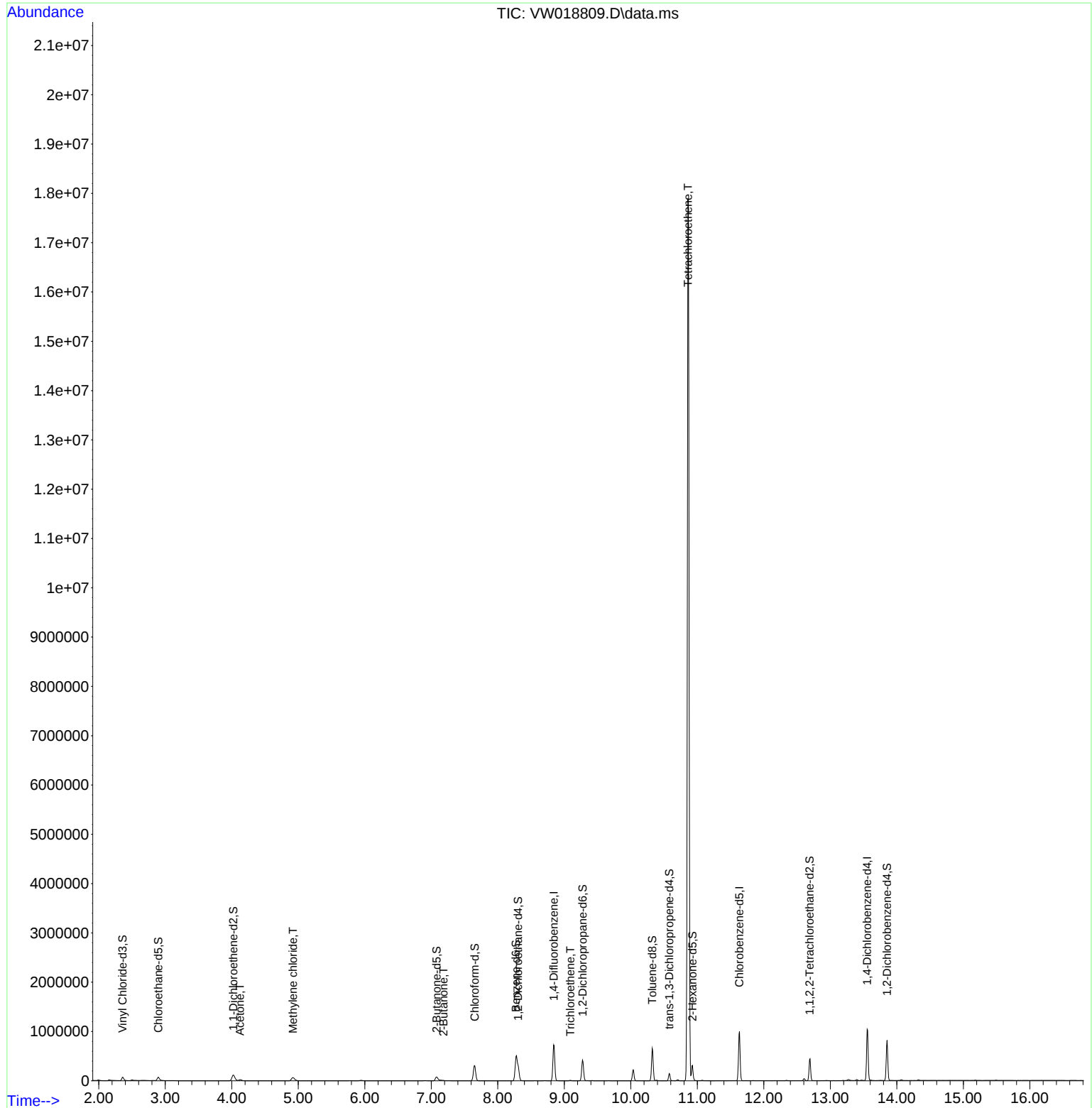
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	611492	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	541493	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	265104	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	88686	9.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.16%
7) Chloroethane-d5	2.897	69	89696	10.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.56%
11) 1,1-Dichloroethene-d2	4.025	63	131758	8.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.64%#
21) 2-Butanone-d5	7.080	46	129481	61.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.42%
24) Chloroform-d	7.653	84	319134	19.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.08%
26) 1,2-Dichloroethane-d4	8.305	65	197040	20.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.52%
32) Benzene-d6	8.275	84	518317	16.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.28%
36) 1,2-Dichloropropane-d6	9.274	67	193757	20.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.96%
41) Toluene-d8	10.323	98	436108	15.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.04%
43) trans-1,3-Dichloroprop...	10.579	79	80355	19.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.88%
47) 2-Hexanone-d5	10.926	63	111455	66.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.92%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	223045	27.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.60%
66) 1,2-Dichlorobenzene-d4	13.853	152	202581	21.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.00%
Target Compounds						Qvalue
13) Acetone	4.123	43	40591	26.44	ug/L	86
16) Methylene chloride	4.921	84	59368	5.92	ug/L	94
22) 2-Butanone	7.183	43	7996	3.43	ug/L	99
34) Trichloroethene	9.091	95	2814	0.32	ug/L	94
46) Tetrachloroethene	10.859	164	3944543	637.65	ug/L	94

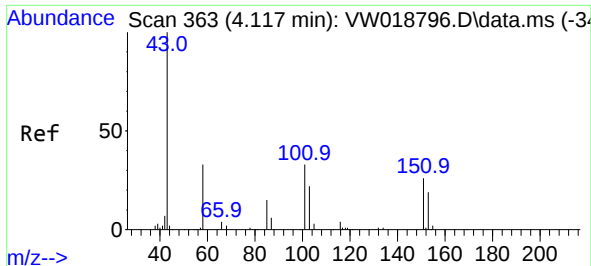
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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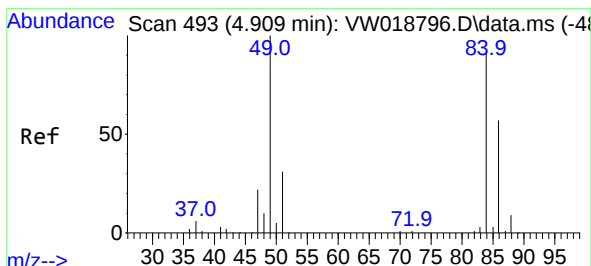
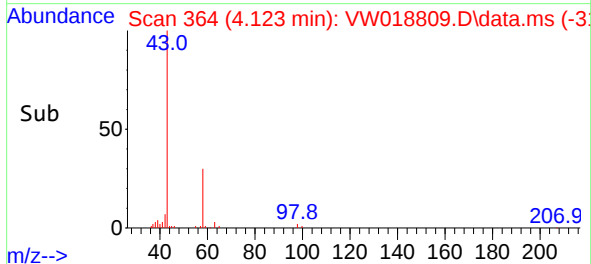
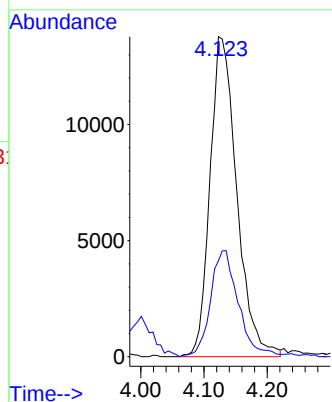
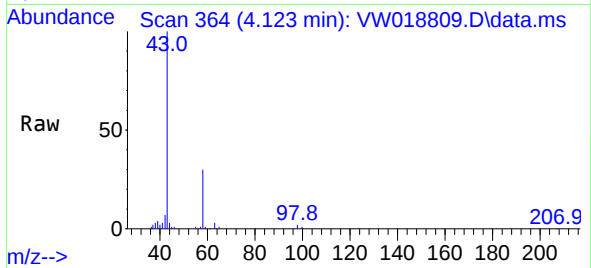




#13
Acetone
Concen: 26.44 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018809.D
Acq: 27 Apr 2021 17:33

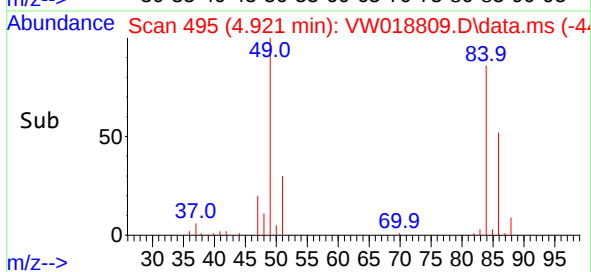
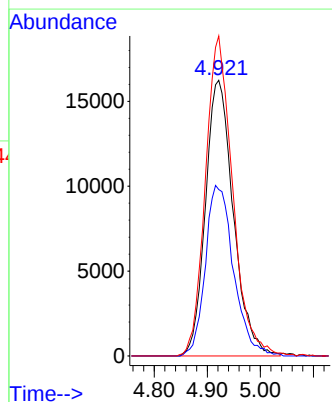
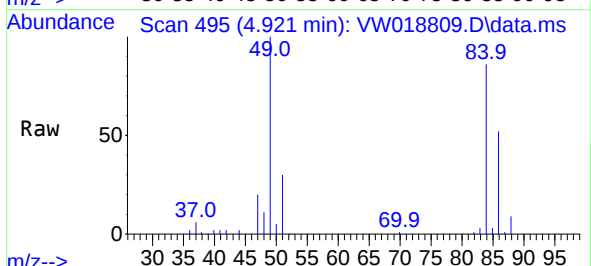
Instrument :
MSVOA_W
ClientSampled :
GB3G4

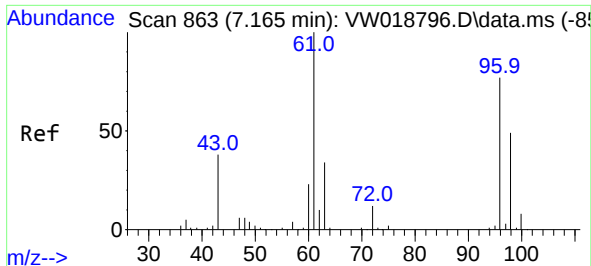
Tgt Ion: 43 Resp: 40591
Ion Ratio Lower Upper
43 100
58 34.2 0.0 53.8



#16
Methylene chloride
Concen: 5.92 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018809.D
Acq: 27 Apr 2021 17:33

Tgt Ion: 84 Resp: 59368
Ion Ratio Lower Upper
84 100
86 60.4 45.3 84.1
49 116.1 86.6 160.8

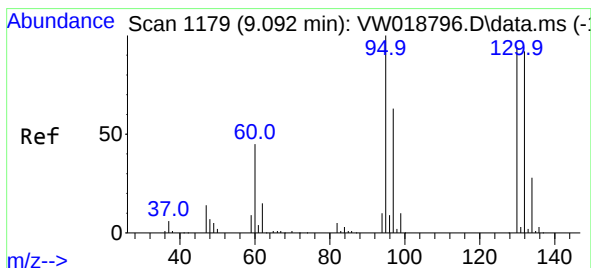
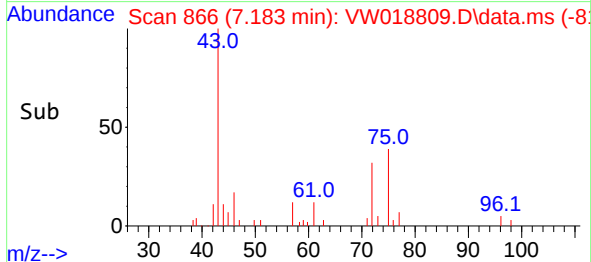
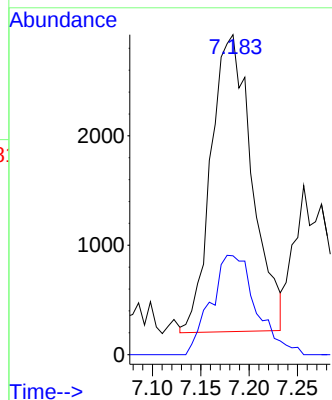
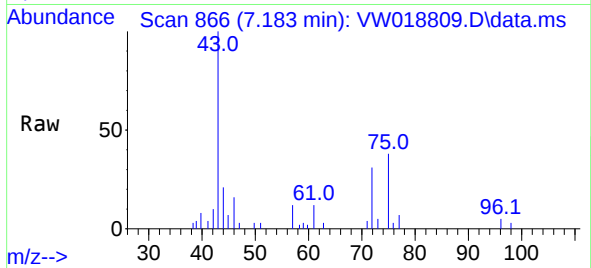




#22
2-Butanone
Concen: 3.43 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.018 min
Lab File: VW018809.D
Acq: 27 Apr 2021 17:33

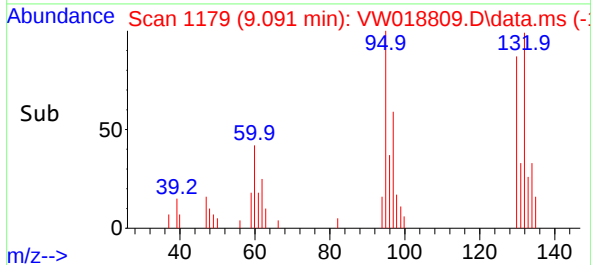
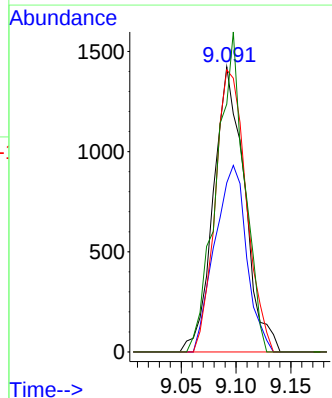
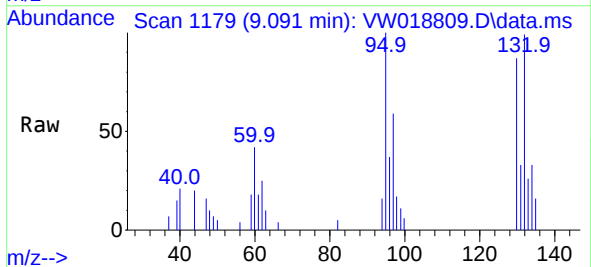
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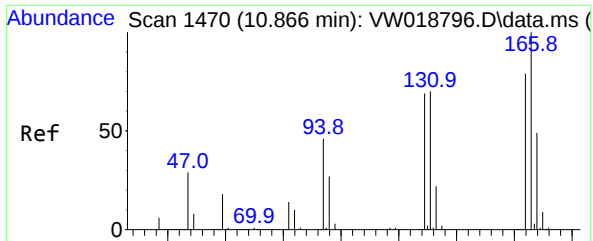
Tgt Ion: 43 Resp: 7996
Ion Ratio Lower Upper
43 100
72 29.2 14.9 44.7



#34
Trichloroethene
Concen: 0.32 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018809.D
Acq: 27 Apr 2021 17:33

Tgt Ion: 95 Resp: 2814
Ion Ratio Lower Upper
95 100
97 59.3 47.3 87.8
132 98.9 71.0 131.8
130 86.9 65.1 120.9





#46
Tetrachloroethene
Concen: 637.65 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018809.D
Acq: 27 Apr 2021 17:33

Instrument :
MSVOA_W
ClientSampleId :
GB3G4

Tgt Ion:164 Resp: 3944543
Ion Ratio Lower Upper
164 100
129 103.2 66.7 123.9
131 88.4 61.1 113.5
166 131.8 87.0 161.6

