

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042321\
 Data File : VW018762.D
 Acq On : 23 Apr 2021 16:57
 Operator : SY/VA
 Sample : M2165-09
 Misc : 6.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 24 00:19:07 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)

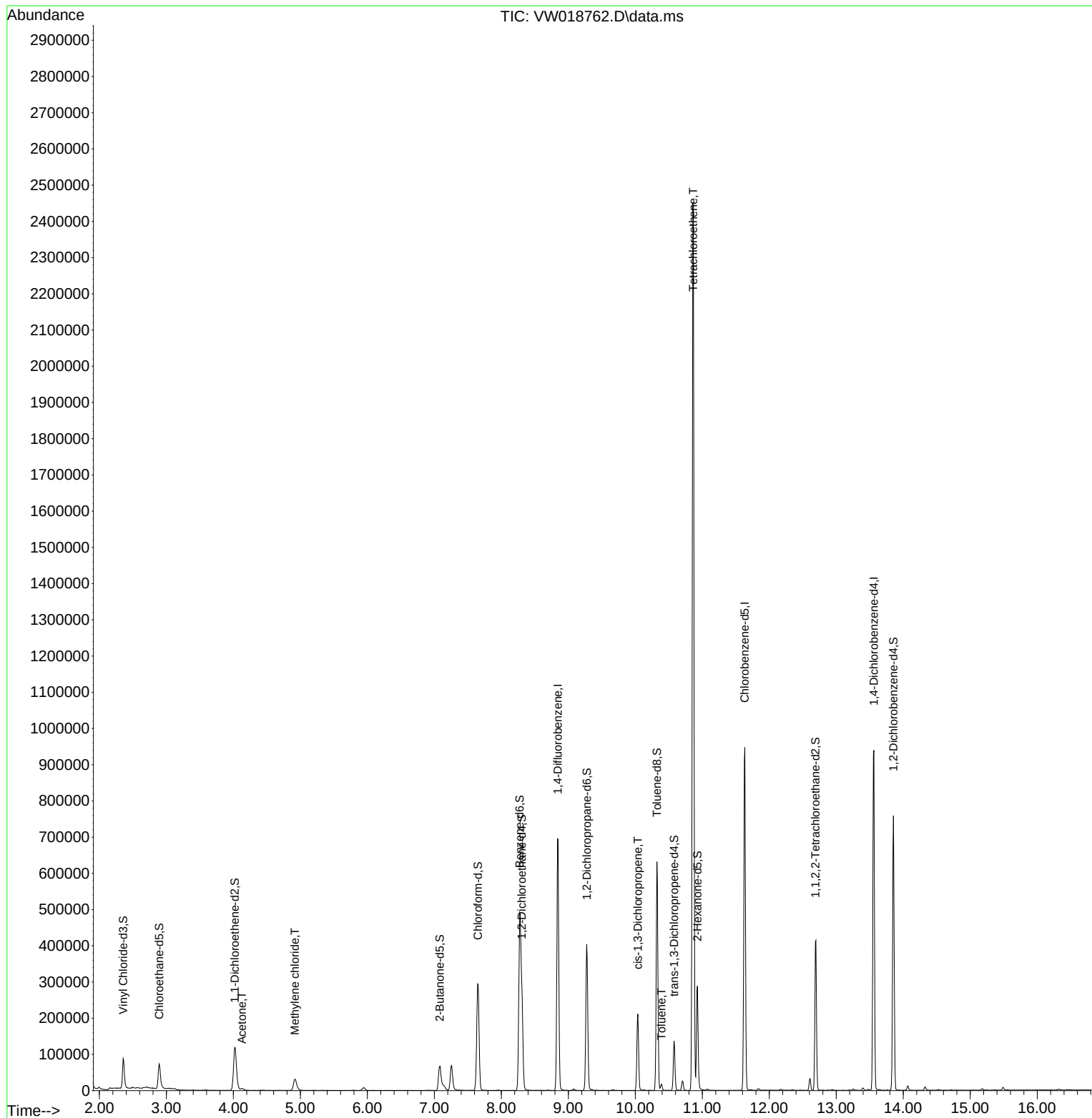
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	564929	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	509455	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	239701	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	95988	11.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.72%
7) Chloroethane-d5	2.891	69	90338	11.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.48%
11) 1,1-Dichloroethene-d2	4.019	63	133580	8.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.84%#
21) 2-Butanone-d5	7.080	46	118089	60.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.86%
24) Chloroform-d	7.653	84	302911	19.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.16%
26) 1,2-Dichloroethane-d4	8.305	65	185685	21.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	8.275	84	504916	16.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.56%
36) 1,2-Dichloropropane-d6	9.274	67	187478	20.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.28%
41) Toluene-d8	10.323	98	412822	15.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.40%
43) trans-1,3-Dichloroprop...	10.579	79	75770	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.04%
47) 2-Hexanone-d5	10.927	63	103233	65.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.84%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	205742	27.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.40%
66) 1,2-Dichlorobenzene-d4	13.853	152	188050	22.33	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.32%
Target Compounds						Qvalue
13) Acetone	4.129	43	8284	5.84	ug/L	91
16) Methylene chloride	4.915	84	27219	2.94	ug/L	92
39) cis-1,3-Dichloropropene	10.036	75	5316	0.44	ug/L #	75
42) Toluene	10.390	91	11097	0.32	ug/L	95
46) Tetrachloroethene	10.866	164	530978	91.23	ug/L	89

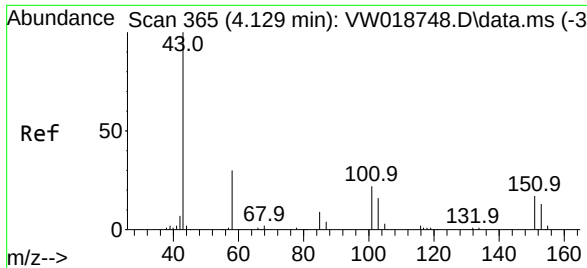
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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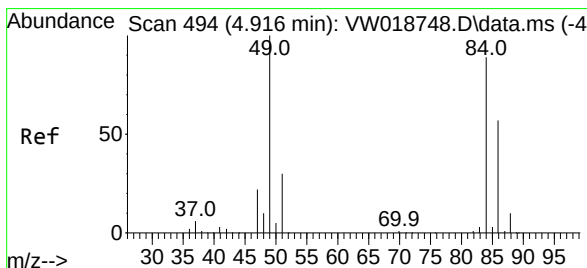
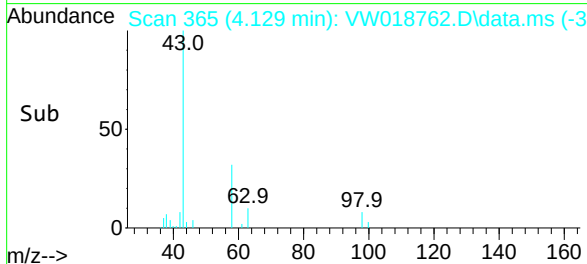
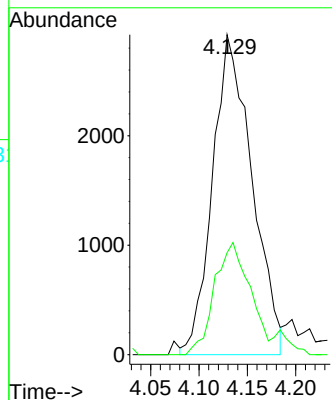
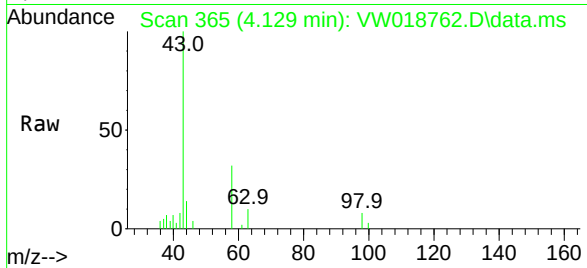




#13
Acetone
Concen: 5.84 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW018762.D
Acq: 23 Apr 2021 16:57

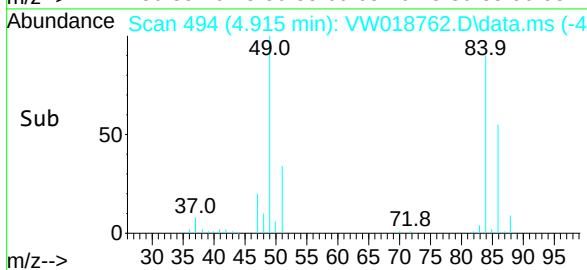
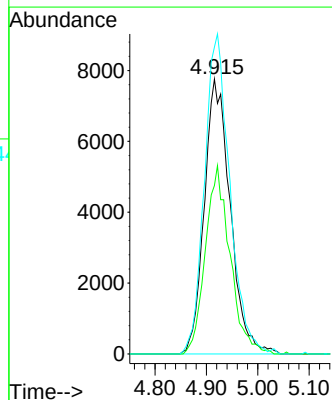
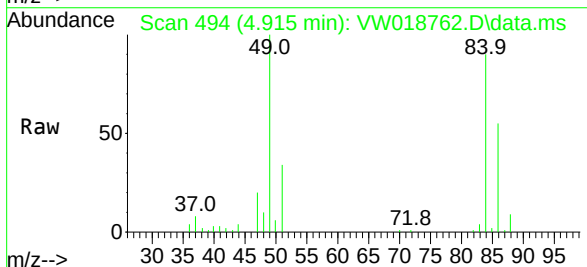
Instrument :
MSVOA_W
ClientSampled :

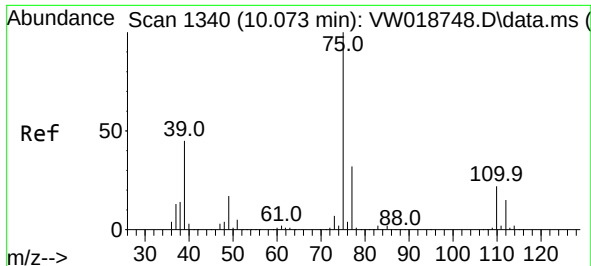
Tgt Ion: 43 Resp: 8284
Ion Ratio Lower Upper
43 100
58 31.7 0.0 53.8



#16
Methylene chloride
Concen: 2.94 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW018762.D
Acq: 23 Apr 2021 16:57

Tgt Ion: 84 Resp: 27219
Ion Ratio Lower Upper
84 100
86 61.3 45.3 84.1
49 111.6 86.6 160.8

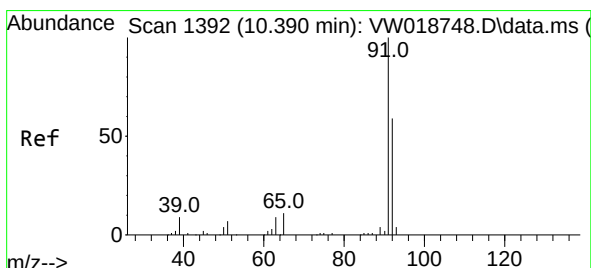
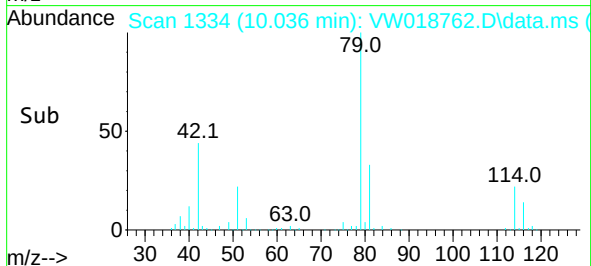
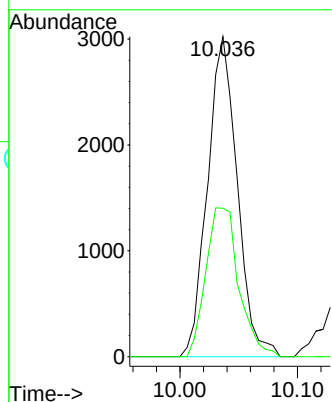
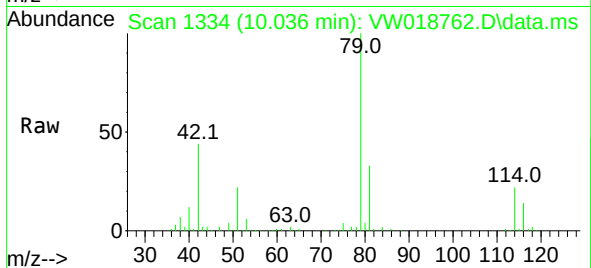




#39
cis-1,3-Dichloropropene
Concen: 0.44 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018762.D
Acq: 23 Apr 2021 16:57

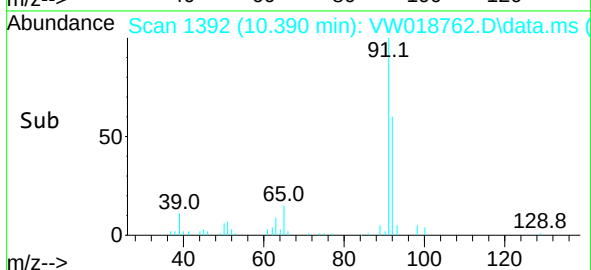
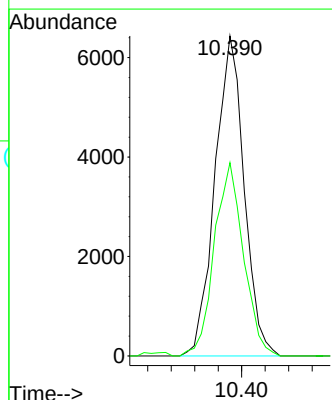
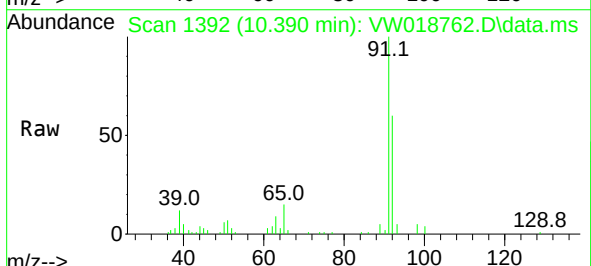
Instrument :
MSVOA_W
ClientSampled :

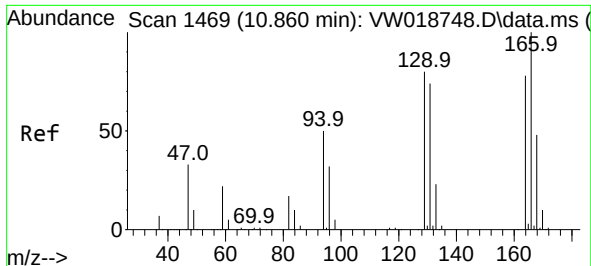
Tgt Ion: 75 Resp: 5316
Ion Ratio Lower Upper
75 100
77 46.4 22.6 42.0#



#42
Toluene
Concen: 0.32 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018762.D
Acq: 23 Apr 2021 16:57

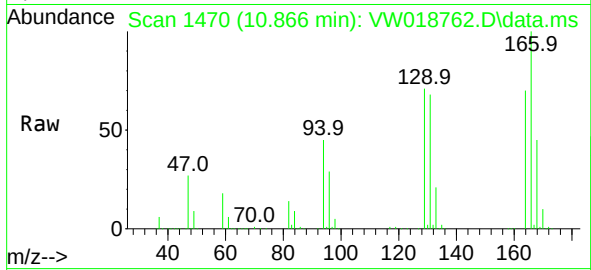
Tgt Ion: 91 Resp: 11097
Ion Ratio Lower Upper
91 100
92 60.4 39.5 73.3





#46
Tetrachloroethene
Concen: 91.23 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018762.D
Acq: 23 Apr 2021 16:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	530978
Ion	Ratio	Lower	Upper
164	100		
129	100.7	66.7	123.9
131	97.1	61.1	113.5
166	142.8	87.0	161.6

