

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019680.D
 Acq On : 05 Aug 2021 14:03
 Operator : SY/VA
 Sample : VIBLK400
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:38:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

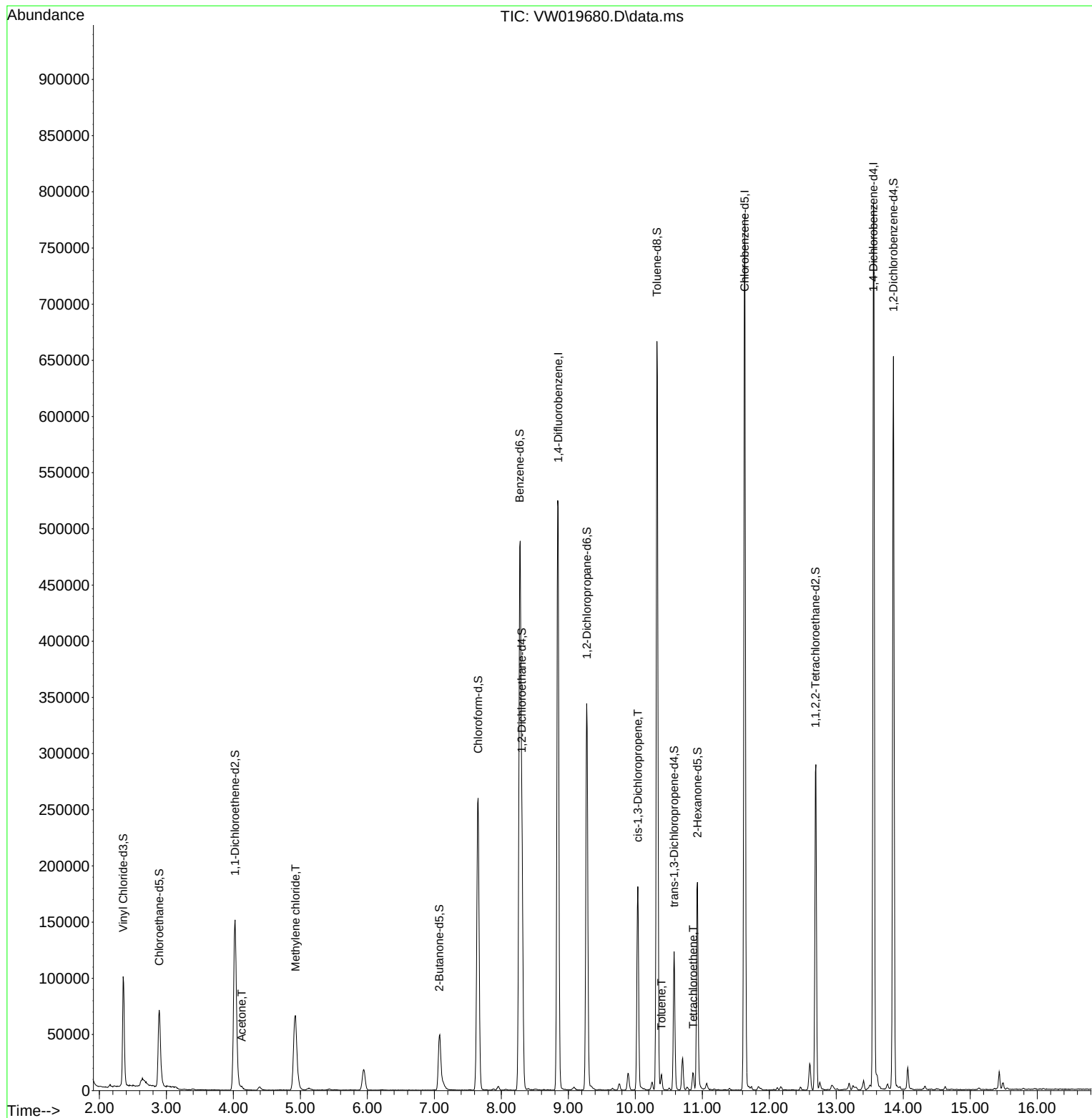
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	432201	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	415641	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	203896	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	107031	17.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.920%
7) Chloroethane-d5	2.892	69	93376	21.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.520%
11) 1,1-Dichloroethene-d2	4.025	63	167082	14.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.560%
21) 2-Butanone-d5	7.074	46	83398	46.922	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.840%
24) Chloroform-d	7.653	84	265184	22.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.840%
26) 1,2-Dichloroethane-d4	8.305	65	159896	24.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	8.275	84	497436	20.105	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.440%
36) 1,2-Dichloropropane-d6	9.275	67	160380	20.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.200%
41) Toluene-d8	10.323	98	431843	19.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.440%
43) trans-1,3-Dichloroprop...	10.579	79	66561	20.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.600%
47) 2-Hexanone-d5	10.927	63	61530	43.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.020%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	144229	23.146	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	162260	22.555	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.200%
Target Compounds						Qvalue
13) Acetone	4.123	43	4222	3.224	ug/L	71
16) Methylene chloride	4.928	84	58134	6.747	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	4935	0.489	ug/L #	59
42) Toluene	10.390	91	8608	0.317	ug/L	100
46) Tetrachloroethene	10.866	164	3490	0.690	ug/L	96

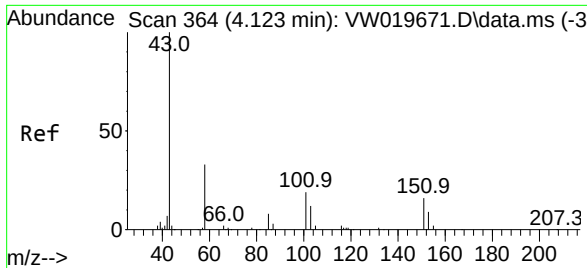
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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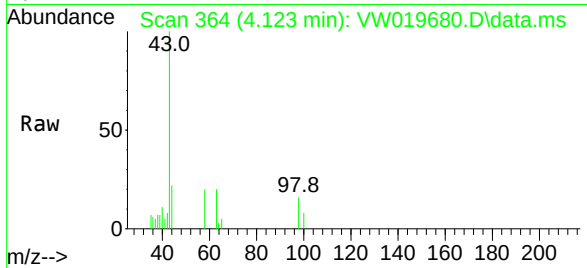
Quant Time: Aug 06 01:38:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
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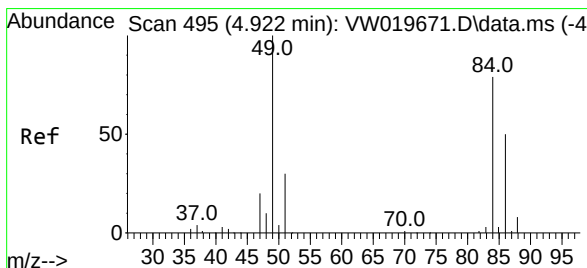
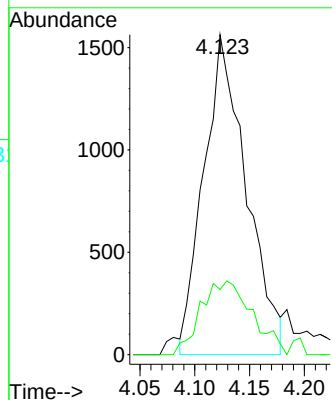
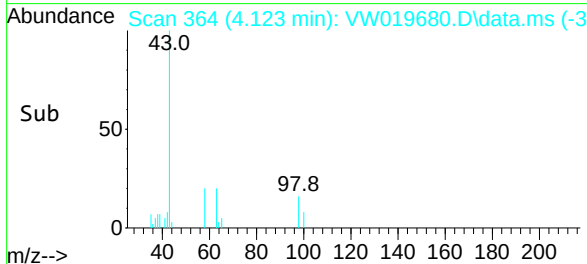


#13
Acetone
Concen: 3.224 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW019680.D
Acq: 05 Aug 2021 14:03

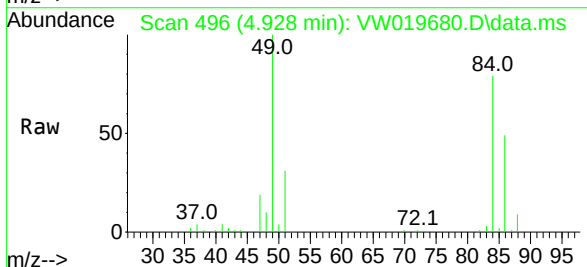
Instrument :
MSVOA_W
ClientSampled :



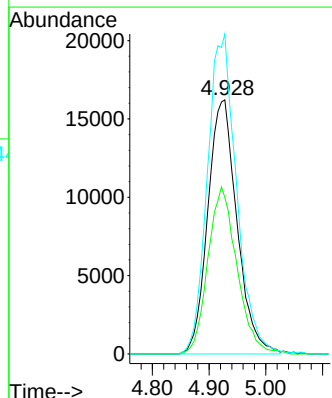
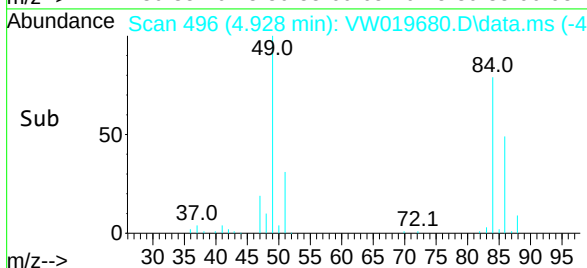
Tgt Ion: 43 Resp: 4222
Ion Ratio Lower Upper
43 100
58 12.1 0.0 53.8

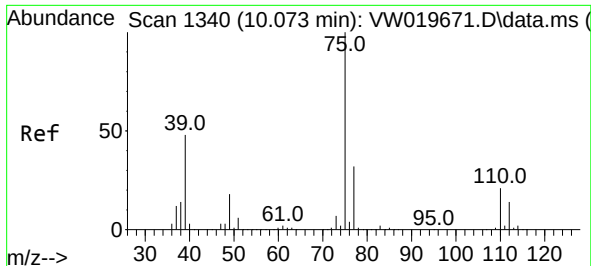


#16
Methylene chloride
Concen: 6.747 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019680.D
Acq: 05 Aug 2021 14:03



Tgt Ion: 84 Resp: 58134
Ion Ratio Lower Upper
84 100
86 61.6 45.3 84.1
49 126.0 86.6 160.8

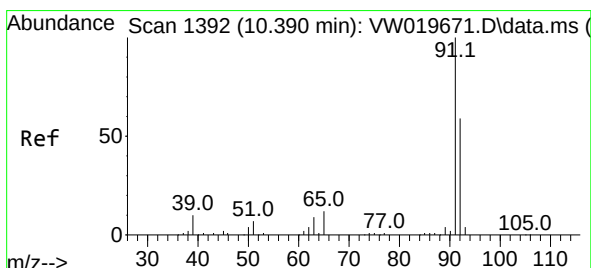
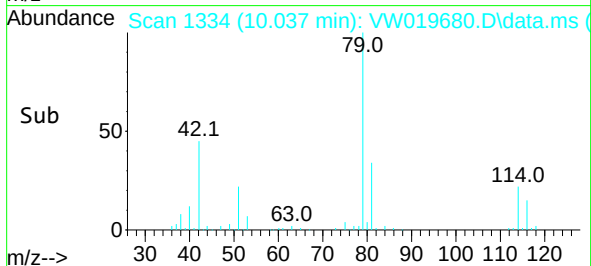
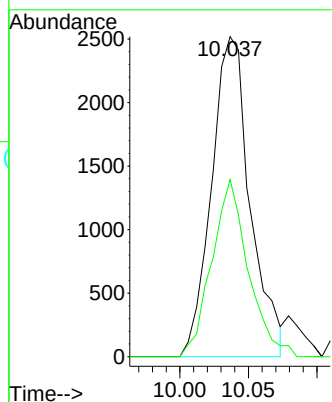
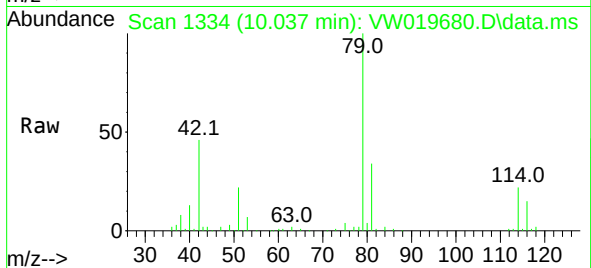




#39
 cis-1,3-Dichloropropene
 Concen: 0.489 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019680.D
 Acq: 05 Aug 2021 14:03

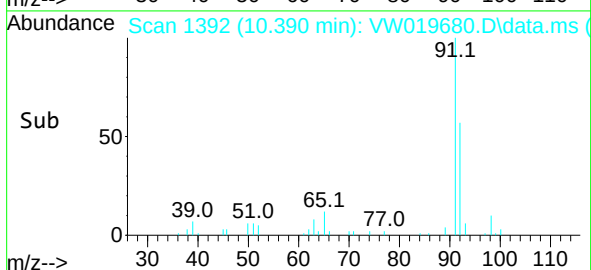
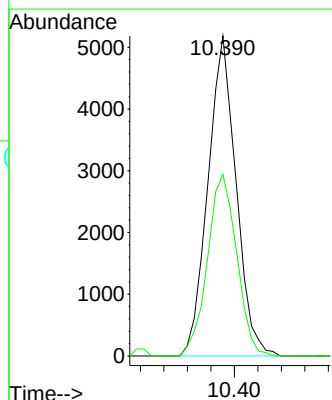
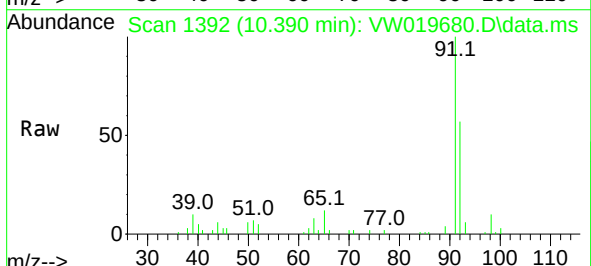
Instrument :
 MSVOA_W
 ClientSampled :

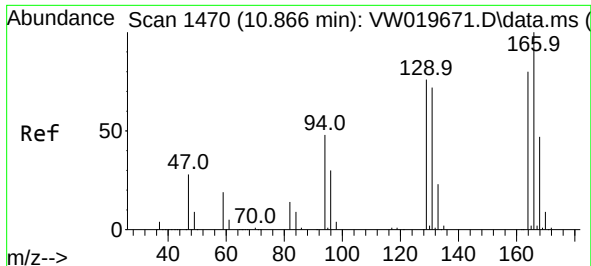
Tgt Ion: 75 Resp: 4935
 Ion Ratio Lower Upper
 75 100
 77 55.3 22.6 42.0#



#42
 Toluene
 Concen: 0.317 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019680.D
 Acq: 05 Aug 2021 14:03

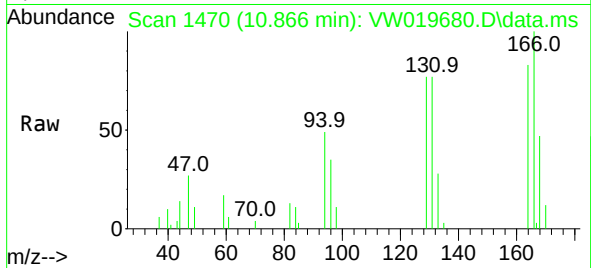
Tgt Ion: 91 Resp: 8608
 Ion Ratio Lower Upper
 91 100
 92 56.8 39.5 73.3





#46
Tetrachloroethene
Concen: 0.690 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019680.D
Acq: 05 Aug 2021 14:03

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	3490
Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.7	123.9
131	92.7	61.1	113.5
166	120.6	87.0	161.6

