

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061521\
 Data File : VW019225.D
 Acq On : 15 Jun 2021 12:41
 Operator : SY/VA
 Sample : M2680-16
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 01:02:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 16 01:01:36 2021
 Response via : Initial Calibration

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

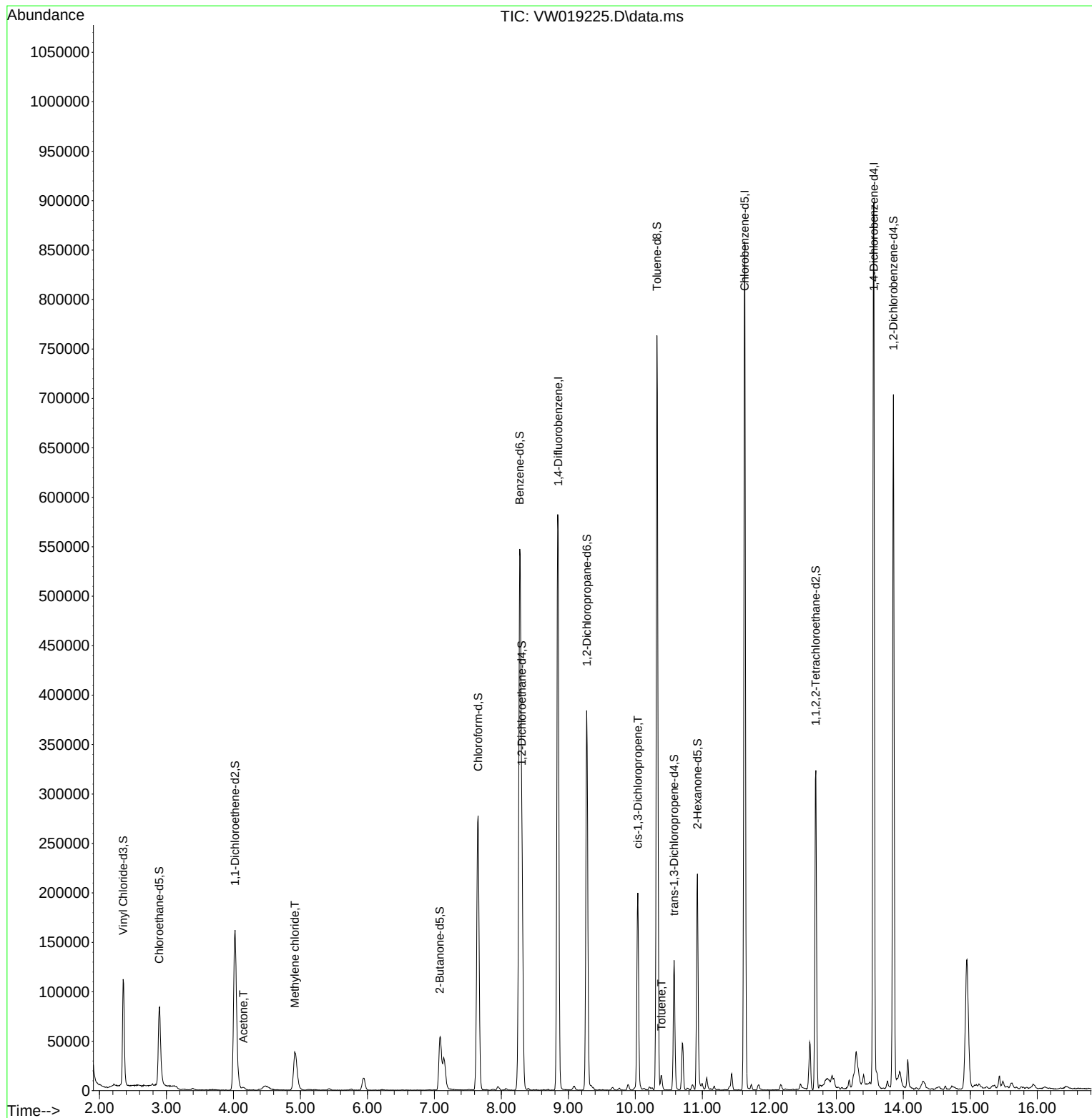
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	471908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	451749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	224050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	119583	19.163	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.640%
7) Chloroethane-d5	2.891	69	109801	20.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.640%
11) 1,1-Dichloroethene-d2	4.025	63	183395	14.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.160%
21) 2-Butanone-d5	7.080	46	96488	59.029	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.060%
24) Chloroform-d	7.653	84	285047	22.467	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	8.305	65	167003	23.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.880%
32) Benzene-d6	8.274	84	558597	21.703	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	9.274	67	177864	22.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.200%
41) Toluene-d8	10.323	98	488984	20.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.760%
43) trans-1,3-Dichloroprop...	10.579	79	71744	21.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.920%
47) 2-Hexanone-d5	10.926	63	75845	57.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.640%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	165623	25.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	164757	21.068	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.280%
Target Compounds					Qvalue	
13) Acetone	4.147	43	5035	3.476	ug/L	99
16) Methylene chloride	4.915	84	34575	3.949	ug/L	97
39) cis-1,3-Dichloropropene	10.036	75	5514	0.488	ug/L #	73
42) Toluene	10.390	91	10709	0.335	ug/L	97

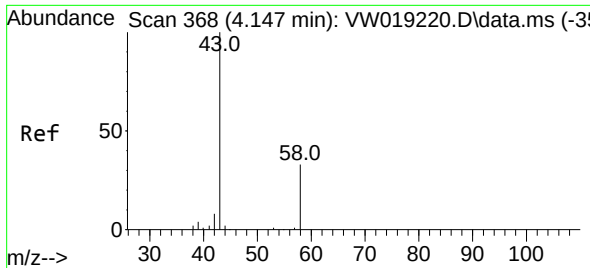
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jun 16 01:01:36 2021
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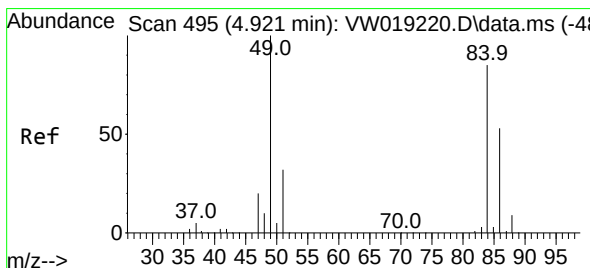
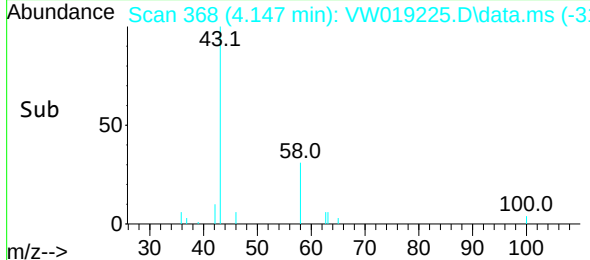
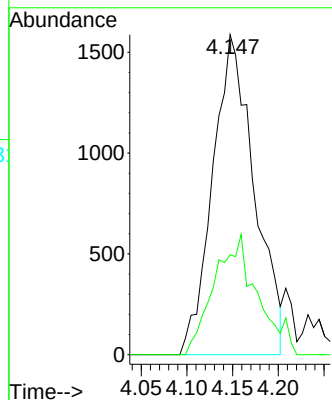
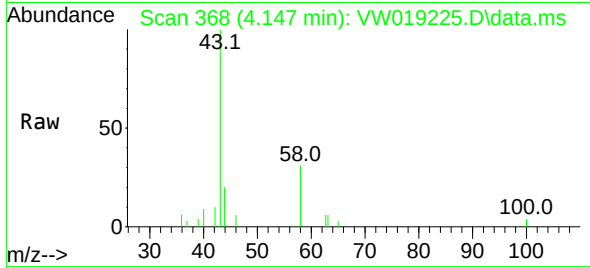




#13
Acetone
Concen: 3.476 ug/L
RT: 4.147 min Scan# 368
Delta R.T. -0.000 min
Lab File: VW019225.D
Acq: 15 Jun 2021 12:41

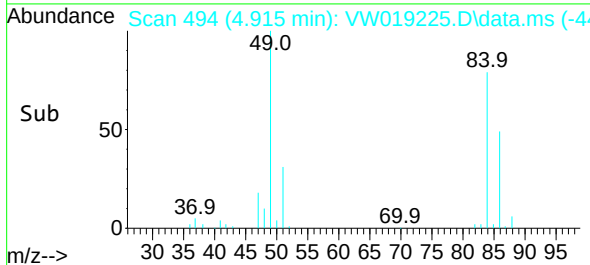
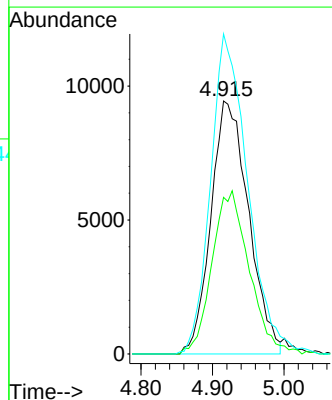
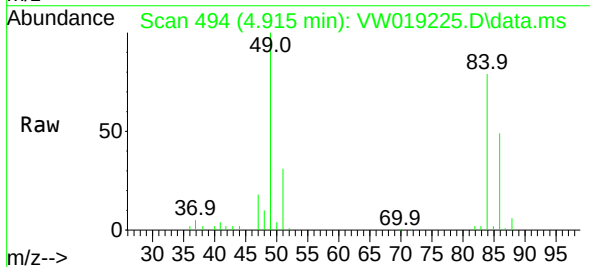
Instrument :
MSVOA_W
ClientSampled :

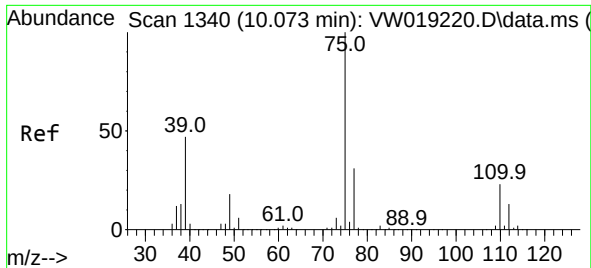
Tgt Ion: 43 Resp: 5035
Ion Ratio Lower Upper
43 100
58 27.6 0.0 53.8



#16
Methylene chloride
Concen: 3.949 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019225.D
Acq: 15 Jun 2021 12:41

Tgt Ion: 84 Resp: 34575
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 126.5 86.6 160.8

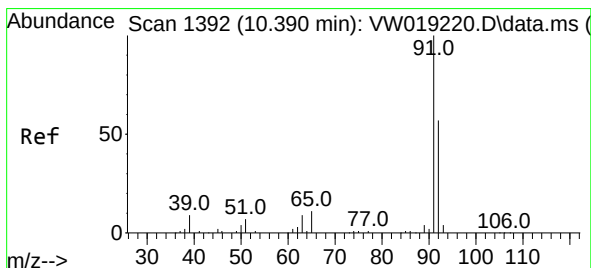
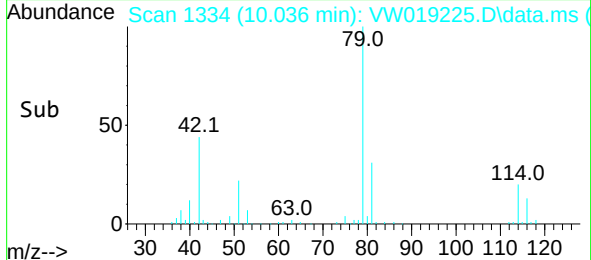
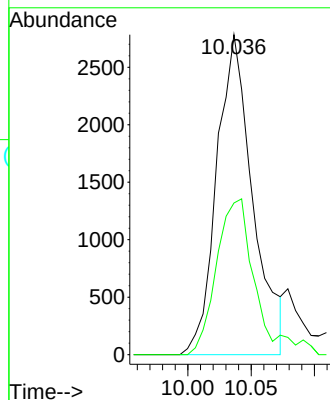
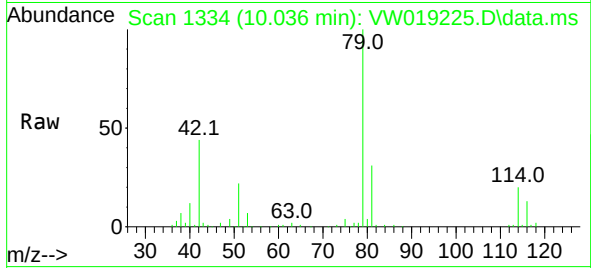




#39
 cis-1,3-Dichloropropene
 Concen: 0.488 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019225.D
 Acq: 15 Jun 2021 12:41

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 5514
 Ion Ratio Lower Upper
 75 100
 77 47.4 22.6 42.0#



#42
 Toluene
 Concen: 0.335 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. -0.000 min
 Lab File: VW019225.D
 Acq: 15 Jun 2021 12:41

Tgt Ion: 91 Resp: 10709
 Ion Ratio Lower Upper
 91 100
 92 54.4 39.5 73.3

