

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019312.D
 Acq On : 24 Jun 2021 16:55
 Operator : SY/VA
 Sample : M2808-14
 Misc : 4.06G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:19:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

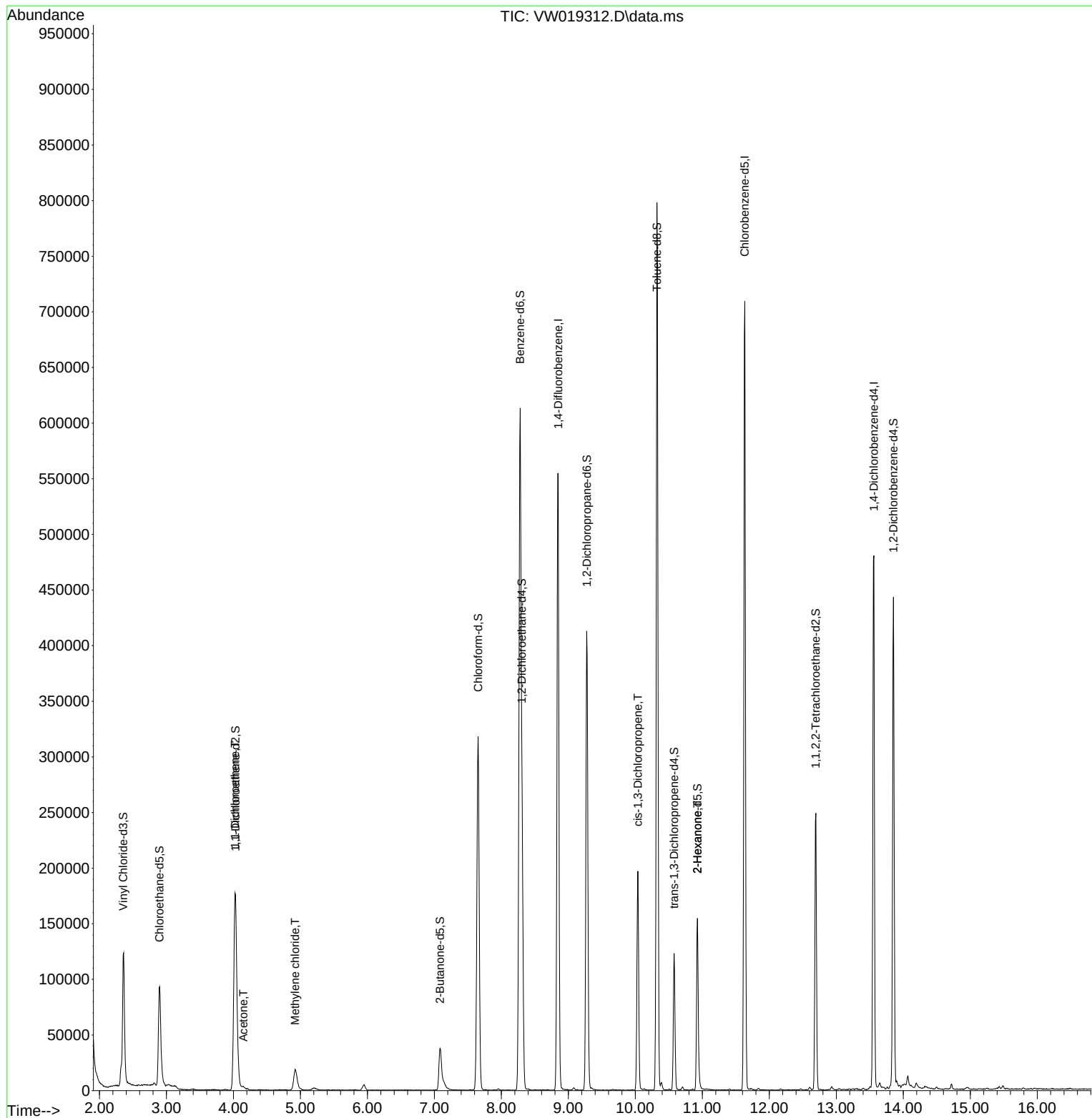
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	458183	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	382748	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	120760	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142073	23.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.800%
7) Chloroethane-d5	2.897	69	123530	23.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.760%
11) 1,1-Dichloroethene-d2	4.031	63	209070	17.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.480%
21) 2-Butanone-d5	7.086	46	64213	40.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.920%
24) Chloroform-d	7.653	84	314721	25.549	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	8.305	65	173020	25.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.160%
32) Benzene-d6	8.281	84	617451	28.315	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.240%
36) 1,2-Dichloropropane-d6	9.274	67	193731	29.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.200%
41) Toluene-d8	10.323	98	518741	25.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.600%
43) trans-1,3-Dichloroprop...	10.579	79	66821	23.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.360%
47) 2-Hexanone-d5	10.927	63	52299	46.652	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.300%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	126290	23.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	106380	25.239	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.025	96	1777	0.274	ug/L #	1
13) Acetone	4.147	43	5199	3.697	ug/L	98
16) Methylene chloride	4.922	84	16125	1.897	ug/L	99
39) cis-1,3-Dichloropropene	10.036	75	5029	0.525	ug/L #	54
48) 2-Hexanone	10.927	43	8083	3.265	ug/L #	66

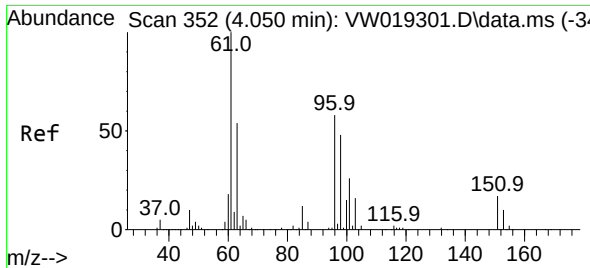
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 25 01:15:57 2021
Response via : Initial Calibration

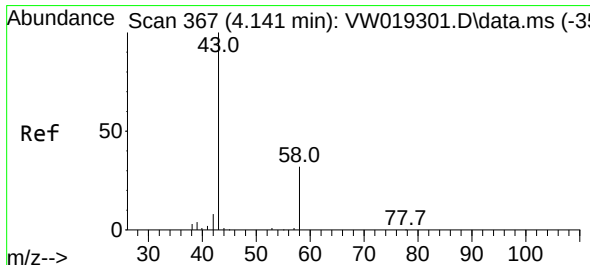
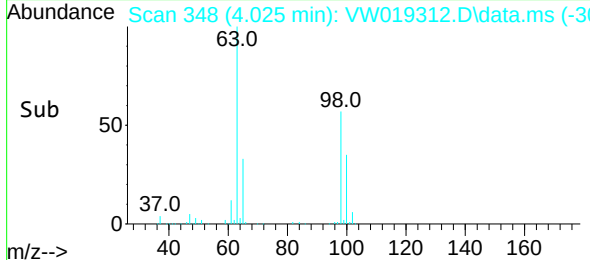
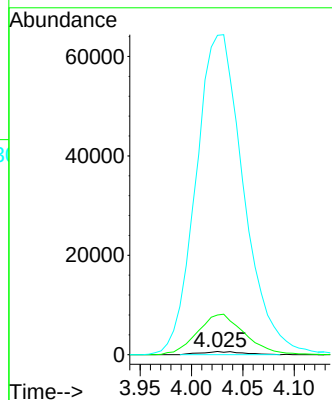
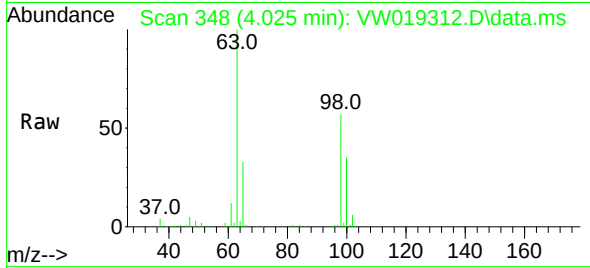




#12
1,1-Dichloroethene
Concen: 0.274 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.024 min
Lab File: VW019312.D
Acq: 24 Jun 2021 16:55

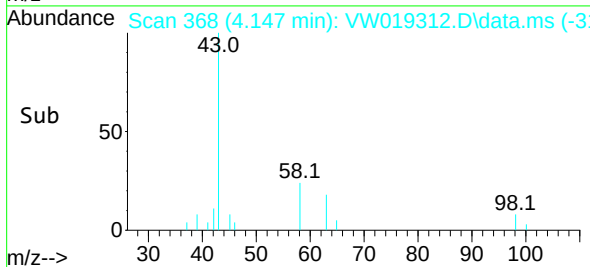
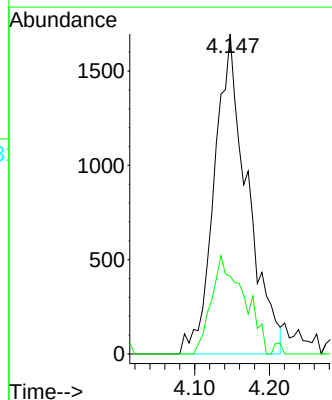
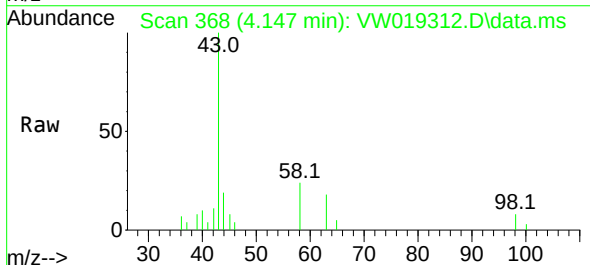
Instrument :
MSVOA_W
ClientSampleId :

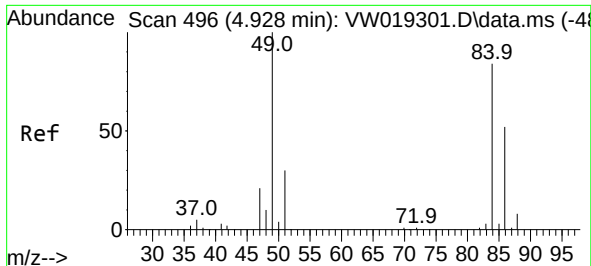
Tgt Ion: 96 Resp: 1777
Ion Ratio Lower Upper
96 100
61 1216.1 118.1 219.3#
63 9782.6 83.7 155.5#



#13
Acetone
Concen: 3.697 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019312.D
Acq: 24 Jun 2021 16:55

Tgt Ion: 43 Resp: 5199
Ion Ratio Lower Upper
43 100
58 26.0 0.0 53.8

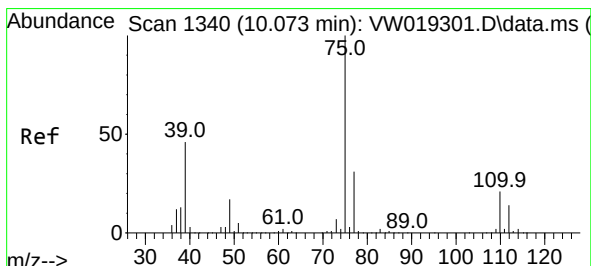
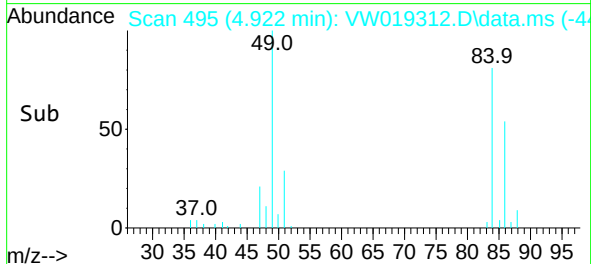
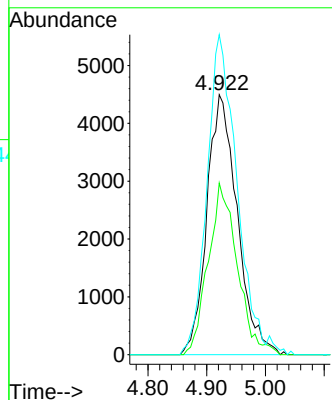
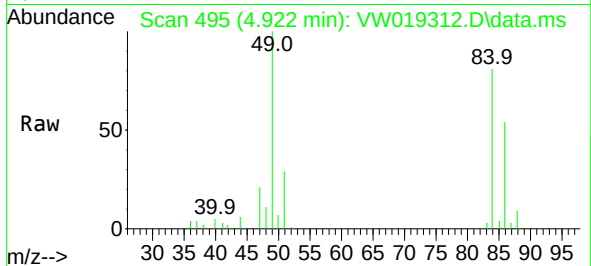




#16
Methylene chloride
Concen: 1.897 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019312.D
Acq: 24 Jun 2021 16:55

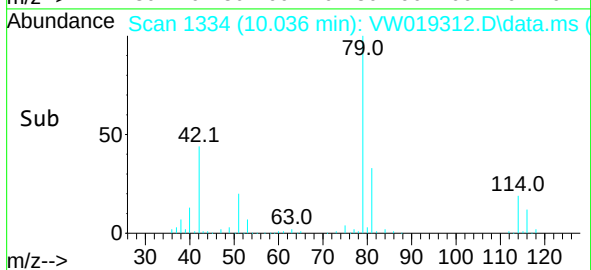
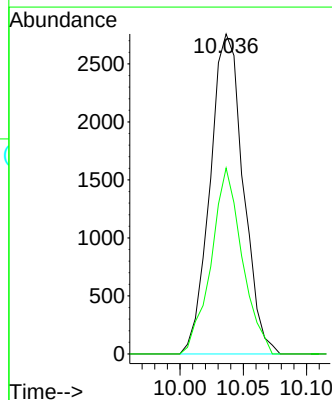
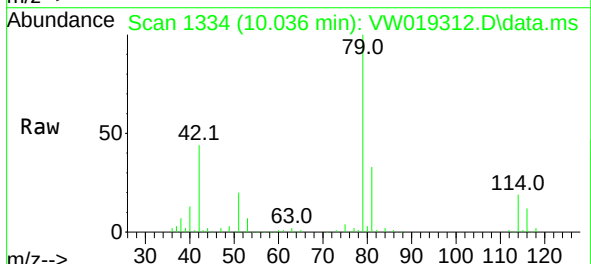
Instrument :
MSVOA_W
ClientSampled :

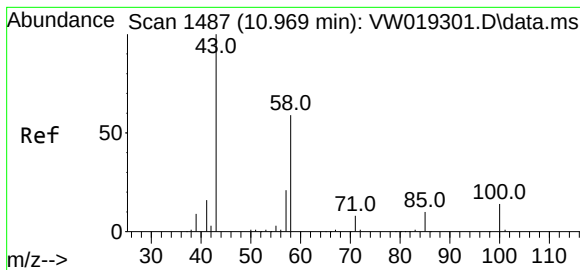
Tgt Ion: 84 Resp: 16125
Ion Ratio Lower Upper
84 100
86 66.0 45.3 84.1
49 123.1 86.6 160.8



#39
cis-1,3-Dichloropropene
Concen: 0.525 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019312.D
Acq: 24 Jun 2021 16:55

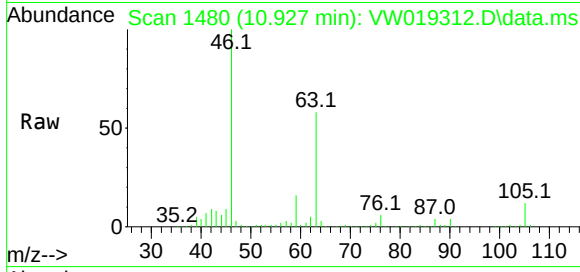
Tgt Ion: 75 Resp: 5029
Ion Ratio Lower Upper
75 100
77 58.1 22.6 42.0#





#48
 2-Hexanone
 Concen: 3.265 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019312.D
 Acq: 24 Jun 2021 16:55

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 8083
Ion Ratio	Lower Upper
43	100
58	23.1 42.7 64.1#
57	25.7 15.8 23.8#
100	0.9 10.0 15.0#

