

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060321\
 Data File : VW019116.D
 Acq On : 03 Jun 2021 18:58
 Operator : SY/VA
 Sample : M2596-10
 Misc : 5.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :

Quant Time: Jun 04 01:05:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 04 01:03:52 2021
 Response via : Initial Calibration

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

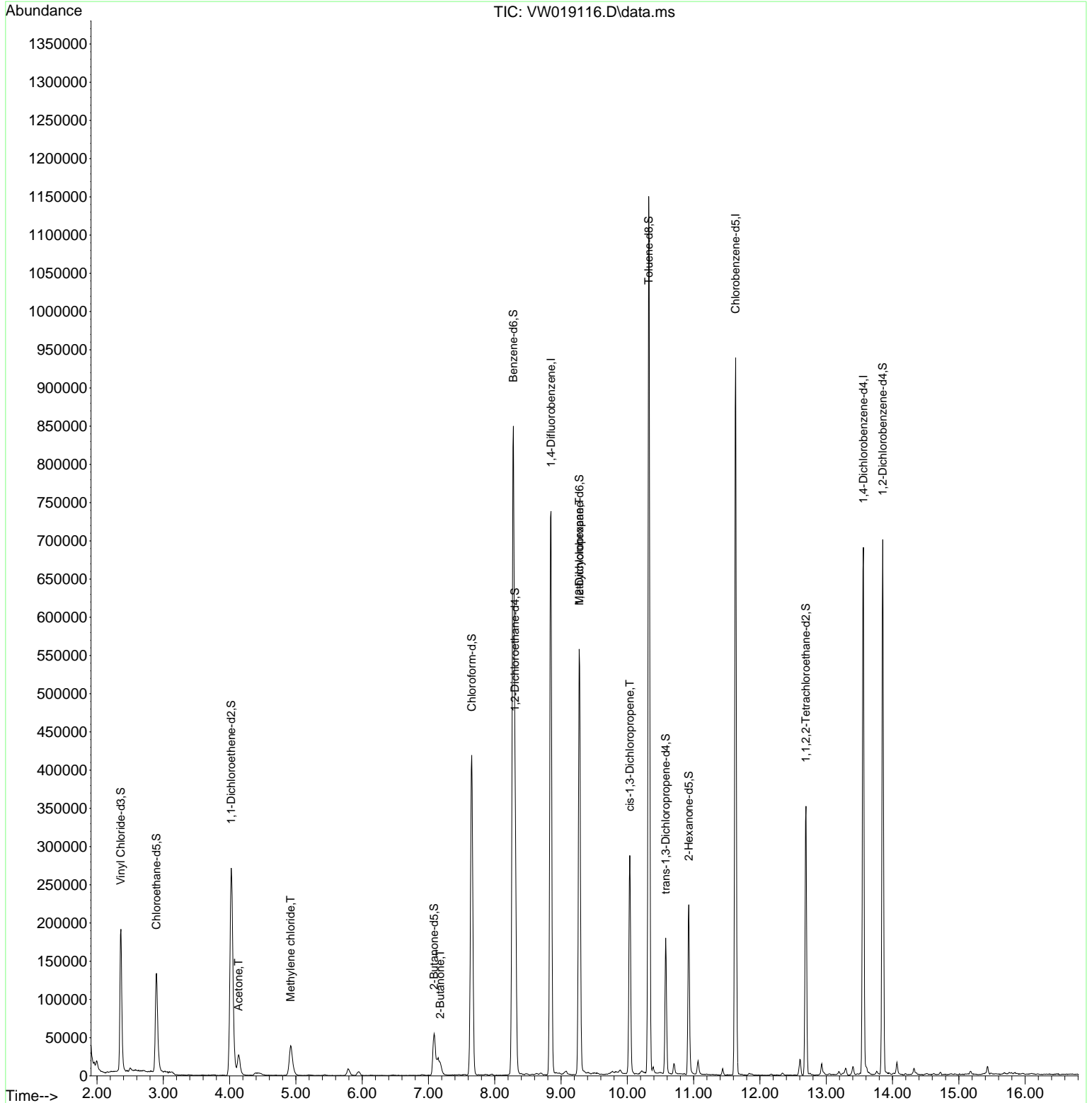
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	615986	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	497638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	175880	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	225808	27.722	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	110.880%		
7) Chloroethane-d5	2.897	69	177893	25.642	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	102.560%		
11) 1,1-Dichloroethene-d2	4.025	63	306820	18.959	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	75.840%		
21) 2-Butanone-d5	7.086	46	92989	43.583	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	87.160%		
24) Chloroform-d	7.653	84	426483	25.752	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	103.000%		
26) 1,2-Dichloroethane-d4	8.305	65	229197	24.673	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	98.680%		
32) Benzene-d6	8.281	84	863400	30.452	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	121.800%		
36) 1,2-Dichloropropane-d6	9.274	67	260050	30.255	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	121.000%#		
41) Toluene-d8	10.323	98	743690	28.561	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	114.240%		
43) trans-1,3-Dichloroprop...	10.579	79	94705	25.440	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	101.760%		
47) 2-Hexanone-d5	10.926	63	77175	52.948	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	105.900%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	175062	24.690	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	98.760%		
66) 1,2-Dichlorobenzene-d4	13.853	152	175129	28.528	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	114.120%		
Target Compounds						
						Qvalue
13) Acetone	4.135	43	47536	25.143	ug/L	89
16) Methylene chloride	4.921	84	34346	3.005	ug/L	91
22) 2-Butanone	7.177	43	18570	7.346	ug/L	99
35) Methylcyclohexane	9.274	83	62664	4.268	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	7180	0.576	ug/L #	70

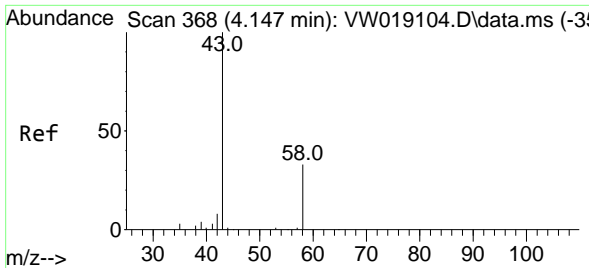
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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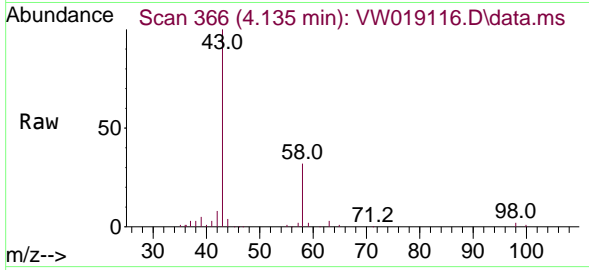
Quant Time: Jun 04 01:05:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
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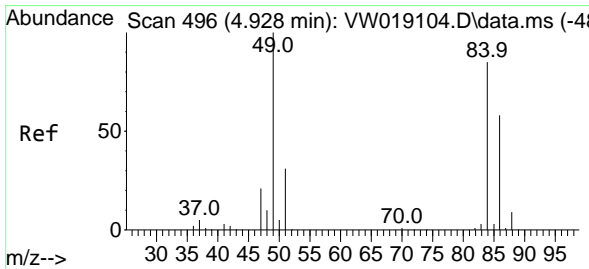
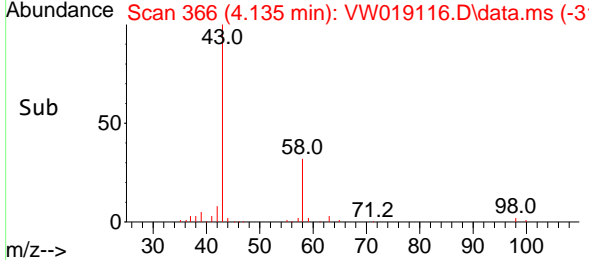
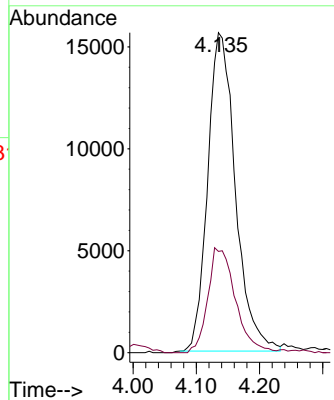


#13
 Acetone
 Concen: 25.143 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. -0.012 min
 Lab File: VW019116.D
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Instrument :
 MSVOA_W
 ClientSampled :

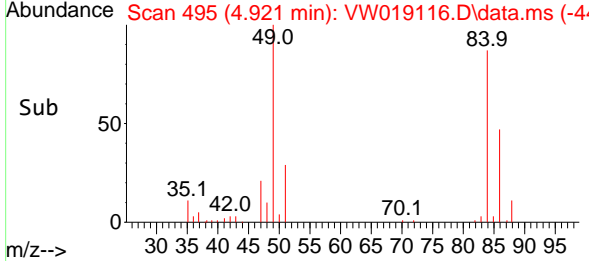
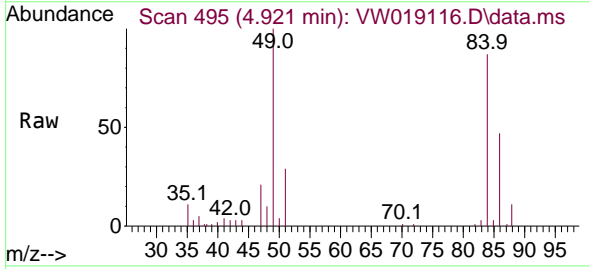
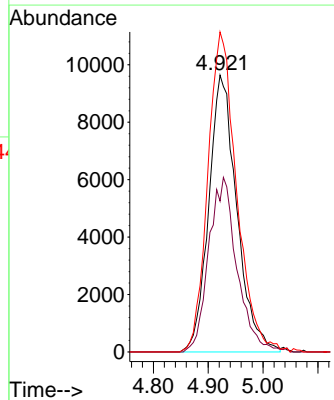


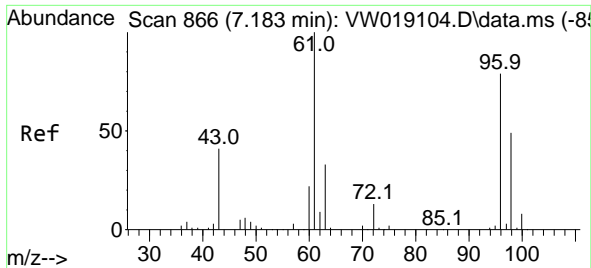
Tgt Ion: 43 Resp: 47536
 Ion Ratio Lower Upper
 43 100
 58 32.7 0.0 53.8



#16
 Methylene chloride
 Concen: 3.005 ug/L
 RT: 4.921 min Scan# 495
 Delta R.T. -0.006 min
 Lab File: VW019116.D
 Acq: 03 Jun 2021 18:58

Tgt Ion: 84 Resp: 34346
 Ion Ratio Lower Upper
 84 100
 86 54.5 45.3 84.1
 49 115.6 86.6 160.8

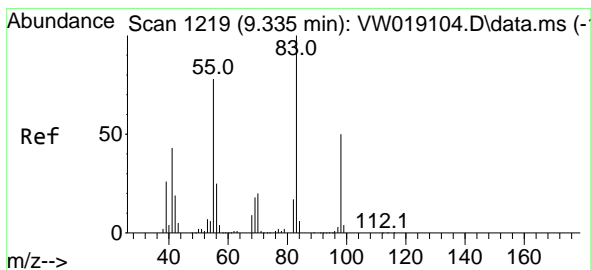
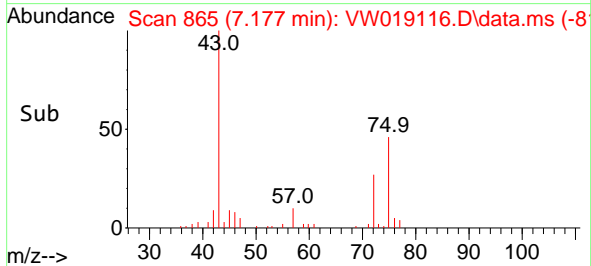
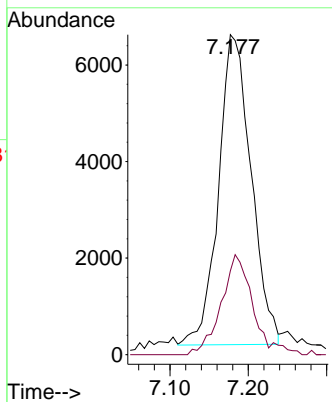
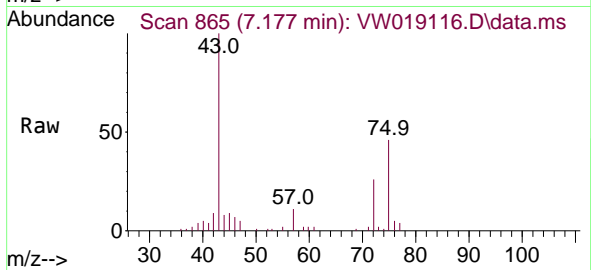




#22
 2-Butanone
 Concen: 7.346 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. -0.006 min
 Lab File: VW019116.D
 Acq: 03 Jun 2021 18:58

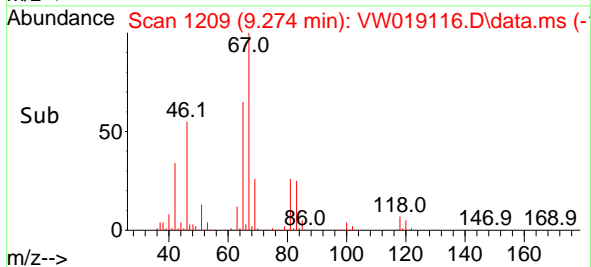
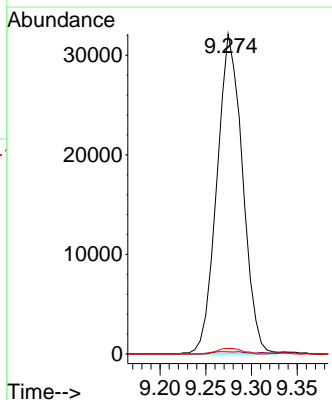
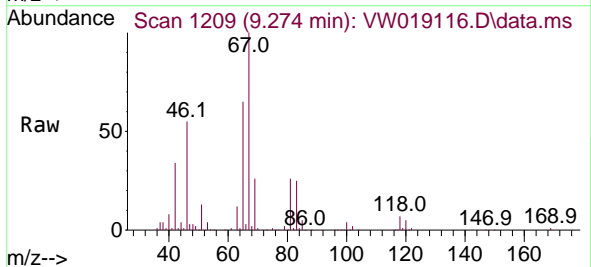
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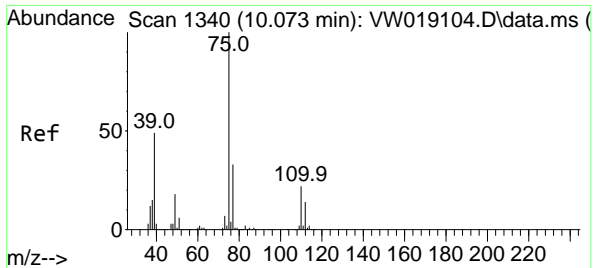
Tgt Ion: 43 Resp: 18570
 Ion Ratio Lower Upper
 43 100
 72 29.5 14.9 44.7



#35
 Methylcyclohexane
 Concen: 4.268 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW019116.D
 Acq: 03 Jun 2021 18:58

Tgt Ion: 83 Resp: 62664
 Ion Ratio Lower Upper
 83 100
 55 0.6 58.9 88.3#
 98 1.7 40.1 60.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.576 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019116.D
 Acq: 03 Jun 2021 18:58

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 7180
 Ion Ratio Lower Upper
 75 100
 77 49.2 22.6 42.0#

