

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019800.D
 Acq On : 19 Aug 2021 11:50
 Operator : SY/VA
 Sample : M3458-07RE
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 20 00:44:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 20 00:38:38 2021
 Response via : Initial Calibration

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

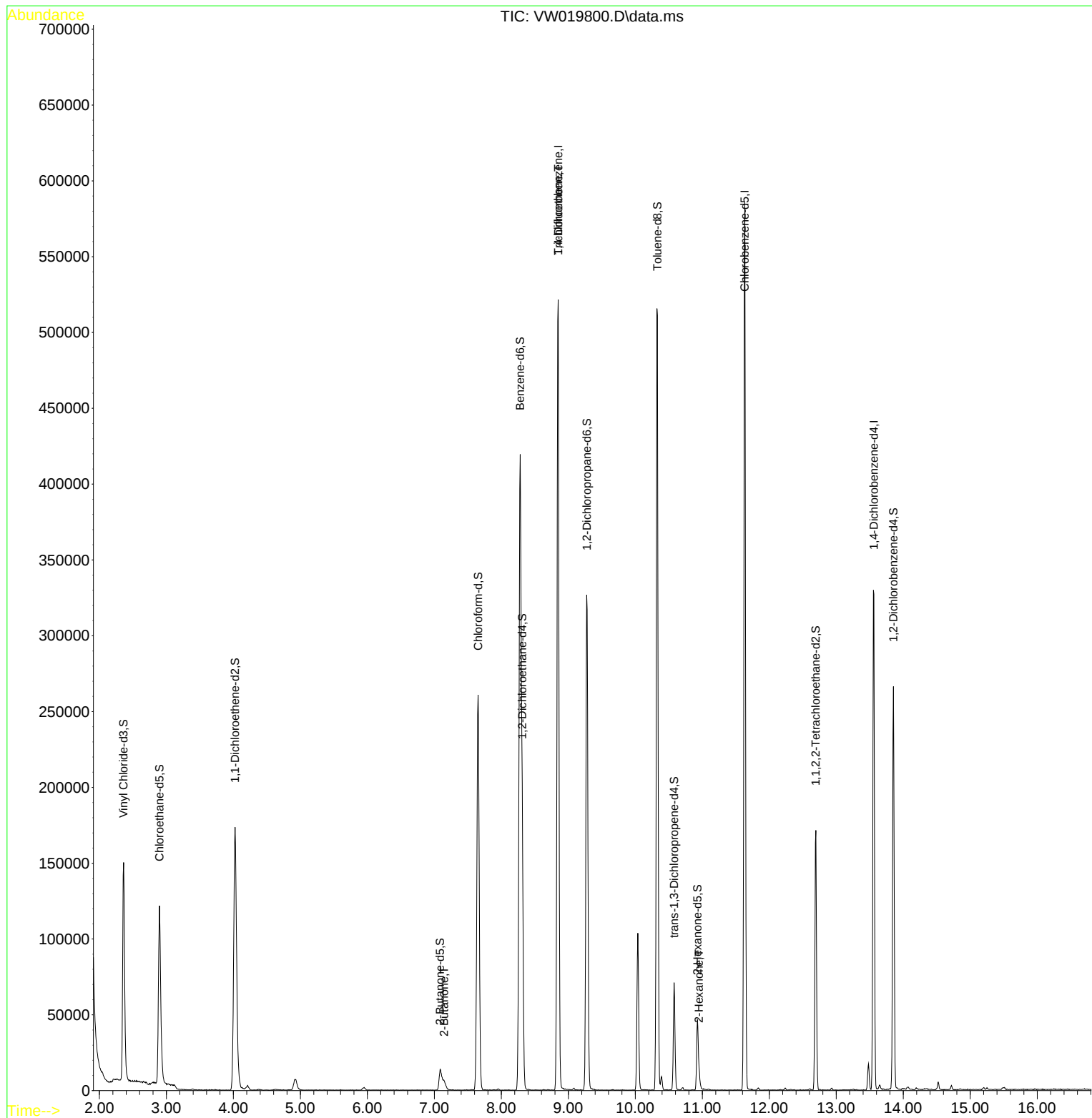
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	420080	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	84243	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	177922	27.336	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.360%		
7) Chloroethane-d5	2.898	69	153653	26.896	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 107.600%		
11) 1,1-Dichloroethene-d2	4.025	63	187694	16.619	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 66.480%		
21) 2-Butanone-d5	7.086	46	21856	16.532	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 33.060%		
24) Chloroform-d	7.653	84	262274	22.702	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 90.800%		
26) 1,2-Dichloroethane-d4	8.311	65	135880	21.825	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 87.320%		
32) Benzene-d6	8.281	84	414382	23.102	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 92.400%		
36) 1,2-Dichloropropane-d6	9.275	67	153686	28.293	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 113.160%		
41) Toluene-d8	10.329	98	335978	20.440	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 81.760%		
43) trans-1,3-Dichloroprop...	10.579	79	37493	16.708	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 66.840%		
47) 2-Hexanone-d5	10.927	63	13905	18.376	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 36.760%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	85465	19.332	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 77.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	65694	22.734	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 90.920%		
Target Compounds						Qvalue
22) 2-Butanone	7.147	43	8144	5.569	ug/L #	45
34) Trichloroethene	8.848	95	12358	2.462	ug/L #	5
48) 2-Hexanone	10.951	43	5662	3.199	ug/L #	63

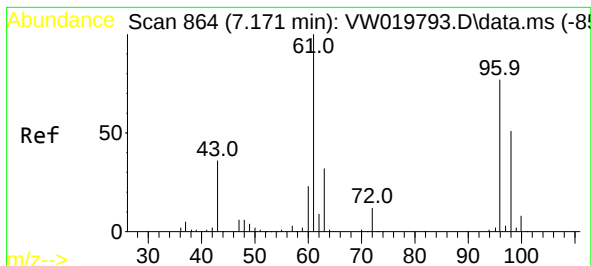
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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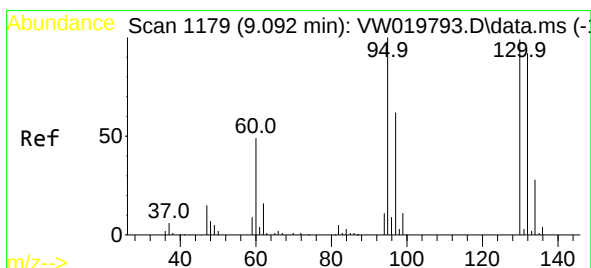
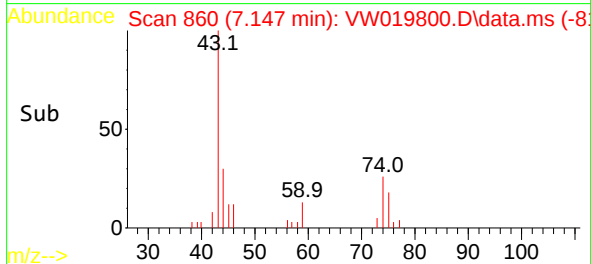
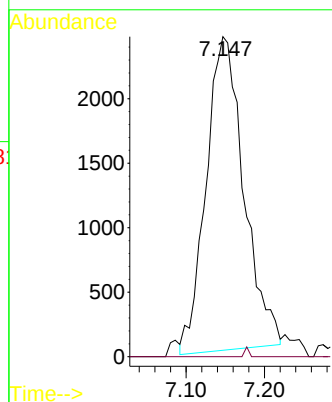
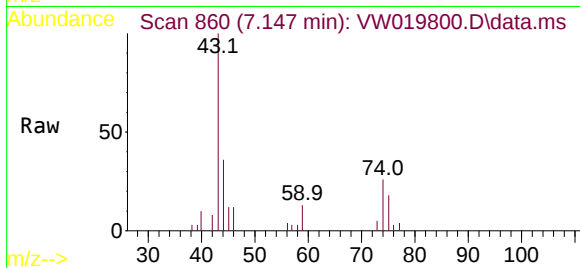




#22
2-Butanone
Concen: 5.569 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW019800.D
Acq: 19 Aug 2021 11:50

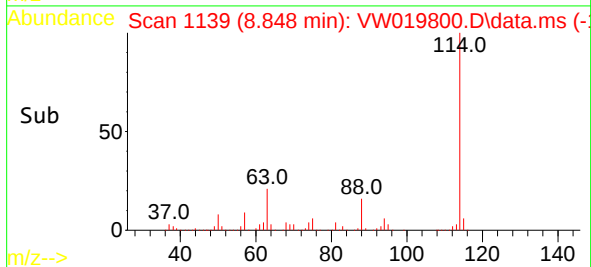
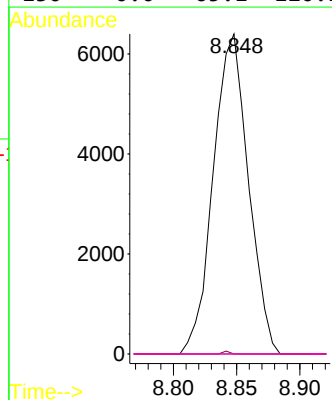
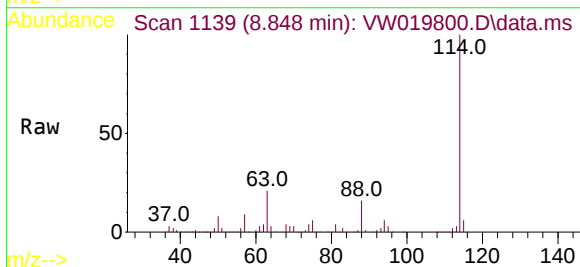
Instrument :
MSVOA_W
ClientSampled :

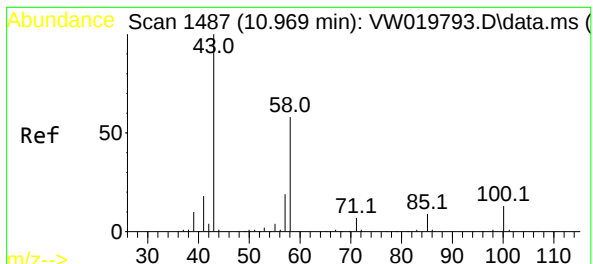
Tgt Ion: 43 Resp: 8144
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 2.462 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019800.D
Acq: 19 Aug 2021 11:50

Tgt Ion: 95 Resp: 12358
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#48
 2-Hexanone
 Concen: 3.199 ug/L
 RT: 10.951 min Scan# 1484
 Delta R.T. -0.018 min
 Lab File: VW019800.D
 Acq: 19 Aug 2021 11:50

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 43	Resp: 5662
Ion Ratio	Lower Upper
43	100
58	16.9 42.7 64.1#
57	17.9 15.8 23.8
100	1.8 10.0 15.0#

