

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019533.D
 Acq On : 21 Jul 2021 15:00
 Operator : SY/VA
 Sample : M3106-05
 Misc : 5.54g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:01:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 22 00:59:45 2021
 Response via : Initial Calibration

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

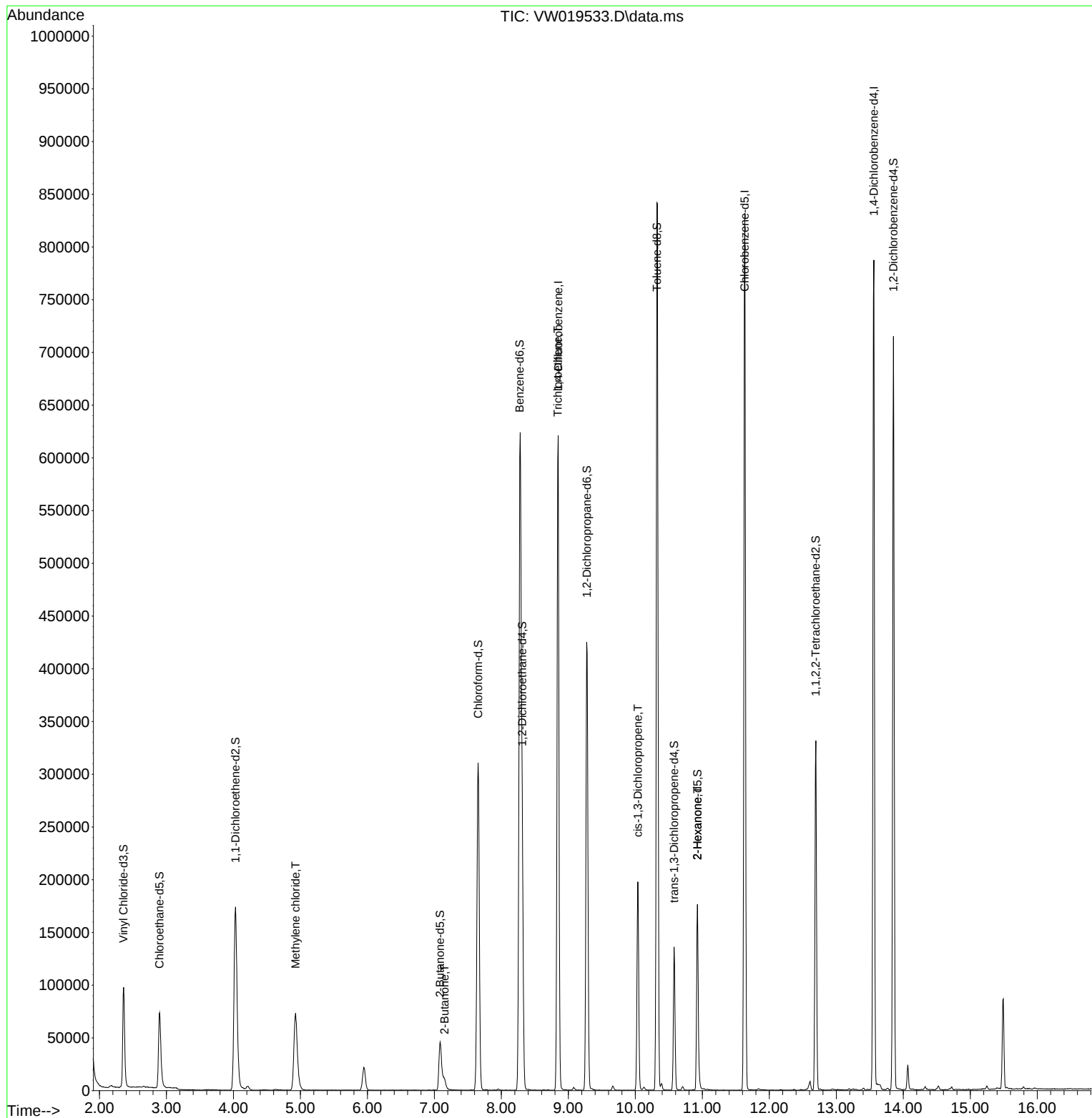
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	506716	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	467431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	211710	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	113687	15.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.320%
7) Chloroethane-d5	2.897	69	101470	19.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.280%
11) 1,1-Dichloroethene-d2	4.031	63	204143	14.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.960%
21) 2-Butanone-d5	7.086	46	80084	38.432	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.860%
24) Chloroform-d	7.653	84	327591	23.398	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	8.311	65	187679	24.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.720%
32) Benzene-d6	8.274	84	644651	23.168	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.680%
36) 1,2-Dichloropropane-d6	9.274	67	209808	24.193	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	10.323	98	575054	22.923	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	10.579	79	76495	20.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.400%
47) 2-Hexanone-d5	10.926	63	60449	37.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.140%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	171864	24.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	184121	24.649	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.927	84	66648	6.598	ug/L	93
22) 2-Butanone	7.153	43	7791	3.279	ug/L	# 45
34) Trichloroethene	8.841	95	15289	2.047	ug/L	# 5
39) cis-1,3-Dichloropropene	10.036	75	4580	0.404	ug/L	# 70
48) 2-Hexanone	10.926	43	9671	3.034	ug/L	# 68

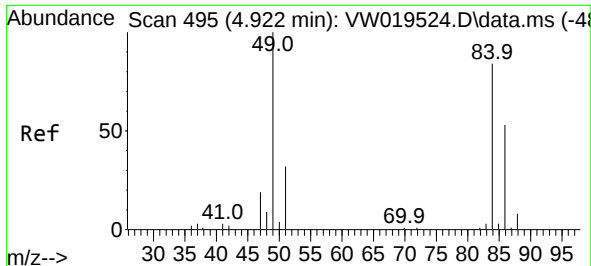
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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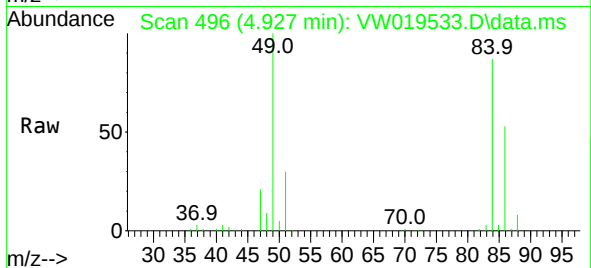
Quant Time: Jul 22 01:01:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 22 00:59:45 2021
Response via : Initial Calibration



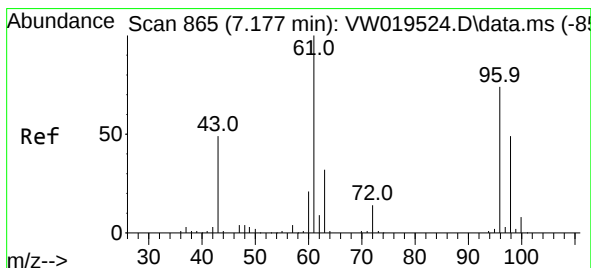
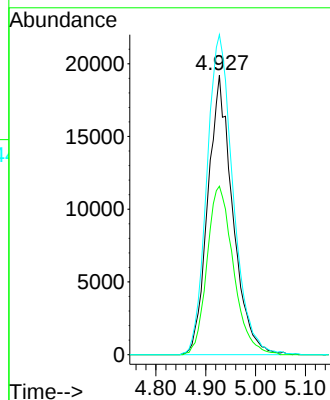
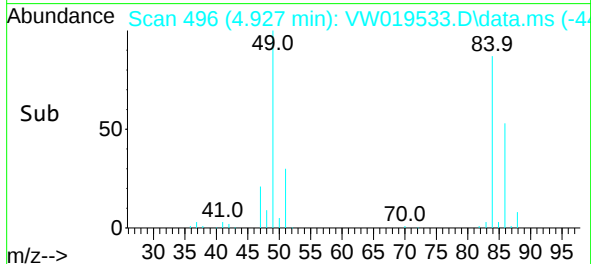


#16
Methylene chloride
Concen: 6.598 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019533.D
Acq: 21 Jul 2021 15:00

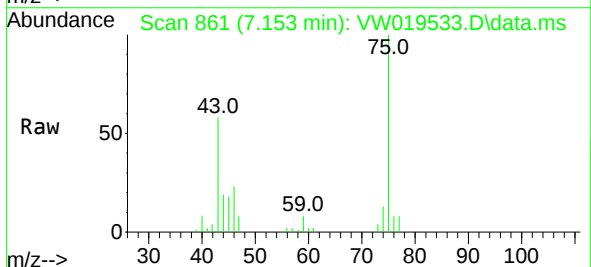
Instrument :
MSVOA_W
ClientSampled :



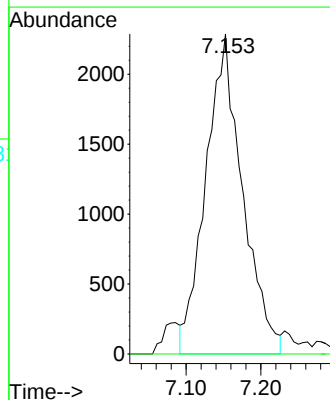
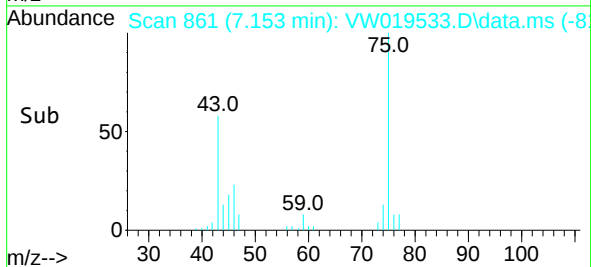
Tgt Ion: 84 Resp: 66648
Ion Ratio Lower Upper
84 100
86 60.3 45.3 84.1
49 114.5 86.6 160.8

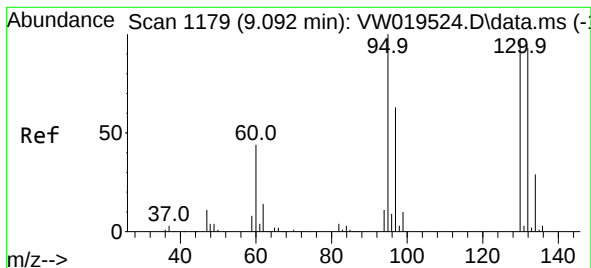


#22
2-Butanone
Concen: 3.279 ug/L
RT: 7.153 min Scan# 861
Delta R.T. -0.025 min
Lab File: VW019533.D
Acq: 21 Jul 2021 15:00



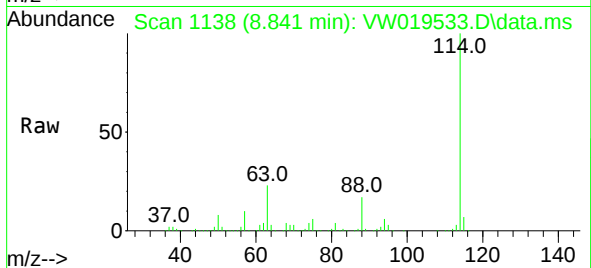
Tgt Ion: 43 Resp: 7791
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#





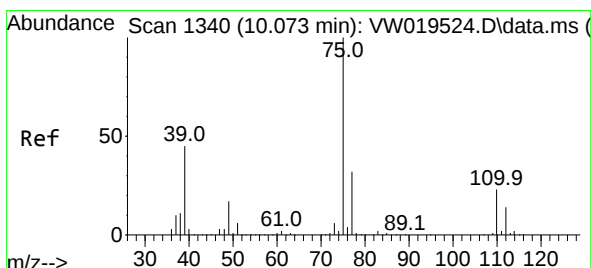
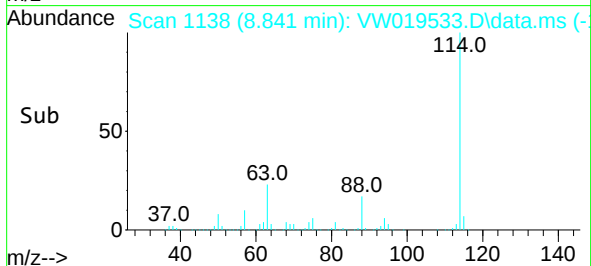
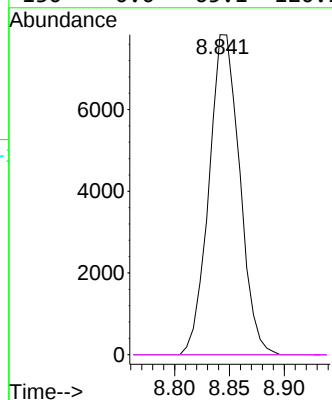
#34
 Trichloroethene
 Concen: 2.047 ug/L
 RT: 8.841 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW019533.D
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 15289

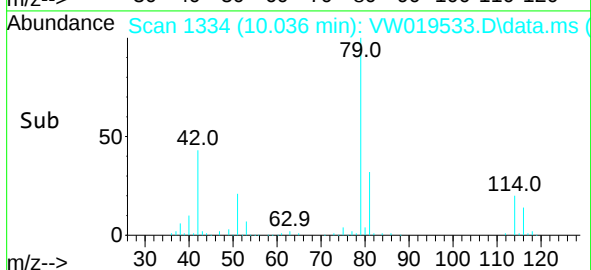
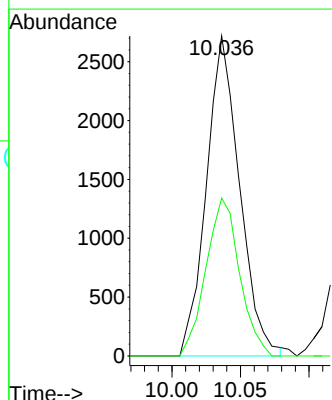
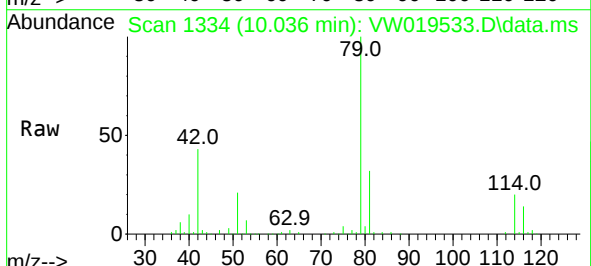
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

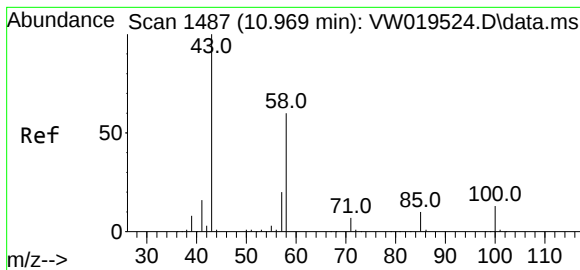


#39
 cis-1,3-Dichloropropene
 Concen: 0.404 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019533.D
 Acq: 21 Jul 2021 15:00

Tgt Ion: 75 Resp: 4580

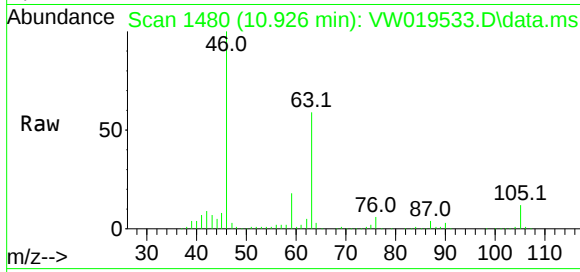
Ion	Ratio	Lower	Upper
75	100		
77	49.3	22.6	42.0#





#48
 2-Hexanone
 Concen: 3.034 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019533.D
 Acq: 21 Jul 2021 15:00

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 43	Resp: 9671
Ion Ratio	Lower Upper
43	100
58	22.1 42.7 64.1#
57	21.2 15.8 23.8
100	1.0 10.0 15.0#

