

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019448.D
 Acq On : 12 Jul 2021 23:01
 Operator : SY/VA
 Sample : M2973-08
 Misc : 4.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:39:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

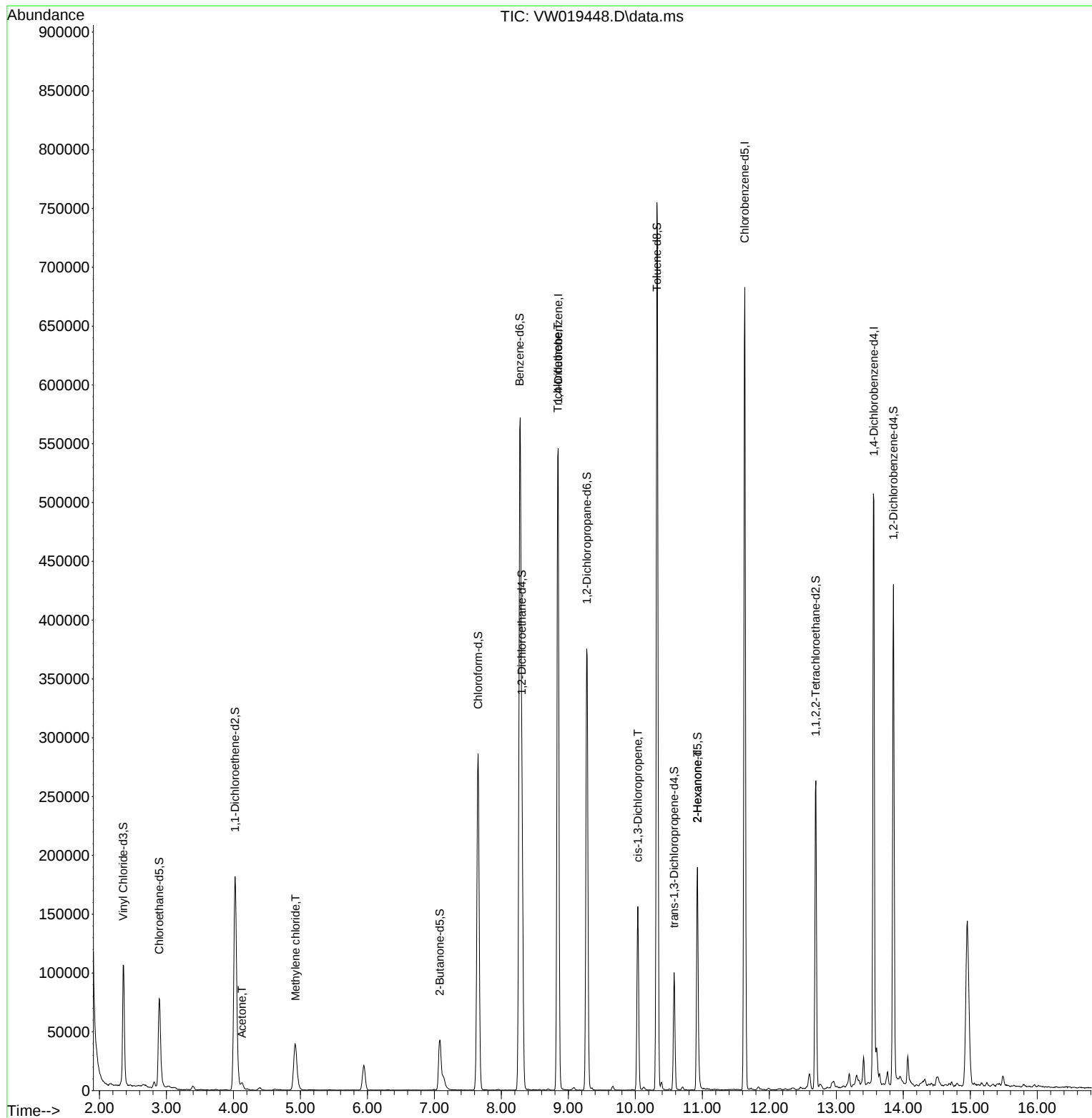
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	463920	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	384450	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	134389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120215	18.289	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	73.160%	
7) Chloroethane-d5	2.891	69	105317	22.468	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	89.880%	
11) 1,1-Dichloroethene-d2	4.025	63	200460	15.806	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.240%	
21) 2-Butanone-d5	7.080	46	75000	39.312	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	78.620%	
24) Chloroform-d	7.653	84	296160	23.104	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	8.305	65	165411	23.514	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.040%	
32) Benzene-d6	8.275	84	590651	25.810	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.240%	
36) 1,2-Dichloropropane-d6	9.274	67	189669	26.591	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	106.360%	
41) Toluene-d8	10.323	98	505817	24.515	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.080%	
43) trans-1,3-Dichloroprop...	10.579	79	55667	18.224	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	72.880%	
47) 2-Hexanone-d5	10.926	63	64405	48.670	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.340%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	134730	23.376	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.520%	
66) 1,2-Dichlorobenzene-d4	13.853	152	108518	22.886	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.560%	
Target Compounds						
13) Acetone	4.129	43	10021	7.128	ug/L	89
16) Methylene chloride	4.928	84	34441	3.724	ug/L	97
34) Trichloroethene	8.841	95	13864	2.257	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	3557	0.381	ug/L #	81
48) 2-Hexanone	10.926	43	9697	3.699	ug/L #	66

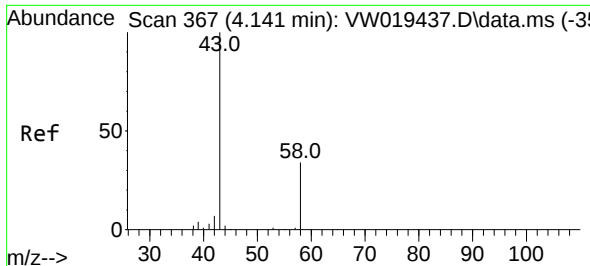
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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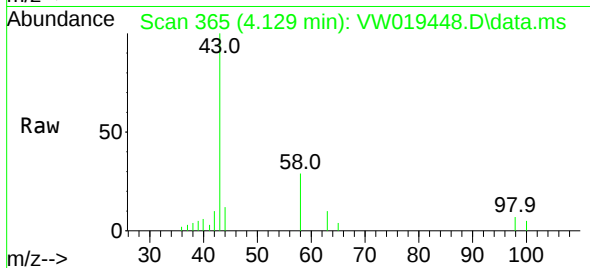
Quant Time: Jul 13 04:39:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
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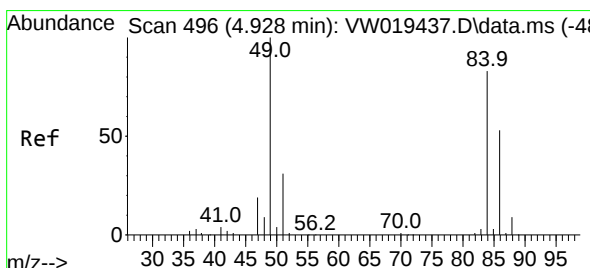
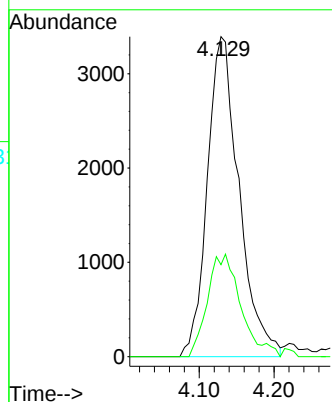
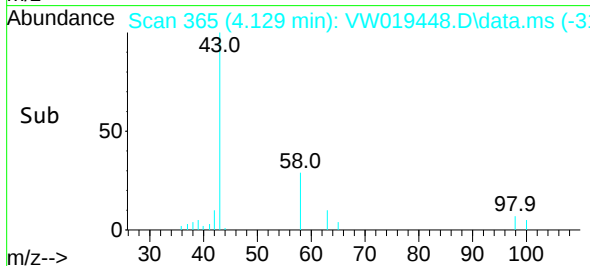


#13
Acetone
Concen: 7.128 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019448.D
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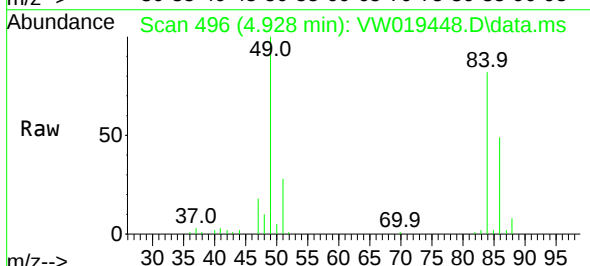
Instrument :
MSVOA_W
ClientSampled :



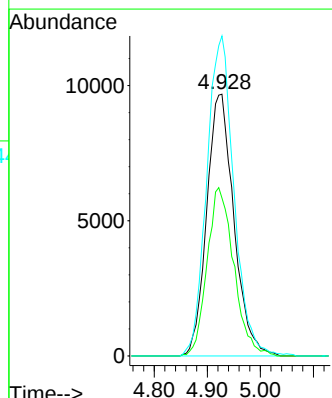
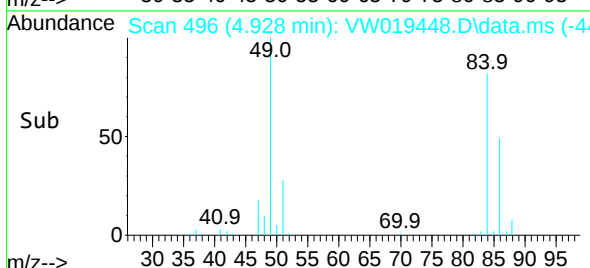
Tgt Ion: 43 Resp: 10021
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8

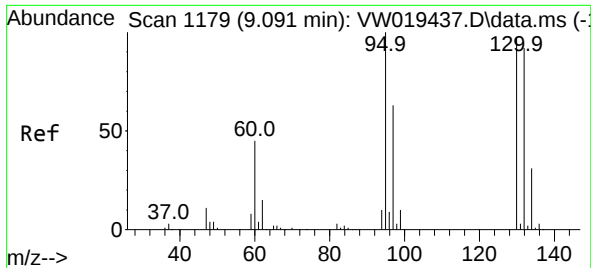


#16
Methylene chloride
Concen: 3.724 ug/L
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019448.D
Acq: 12 Jul 2021 23:01



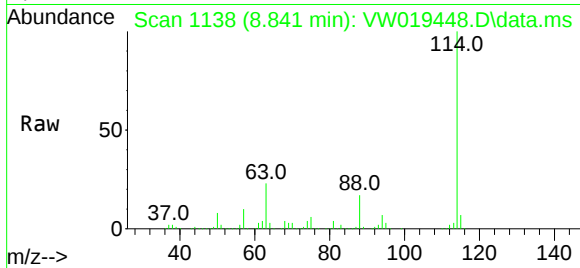
Tgt Ion: 84 Resp: 34441
Ion Ratio Lower Upper
84 100
86 60.4 45.3 84.1
49 122.3 86.6 160.8



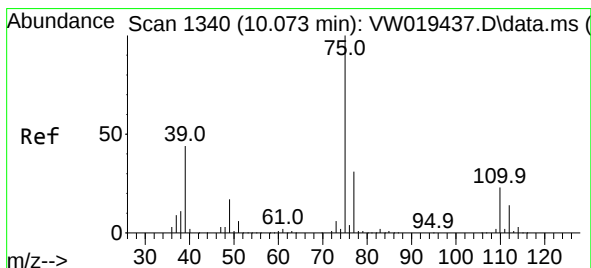
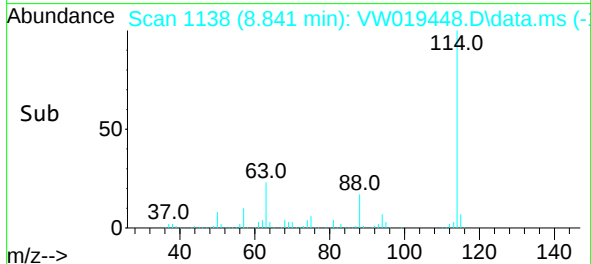
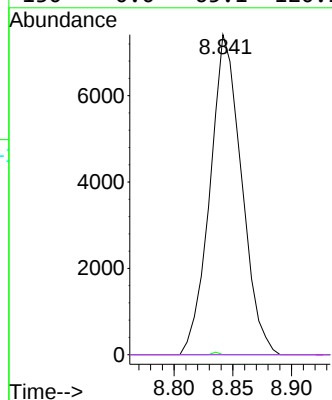


#34
Trichloroethene
Concen: 2.257 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019448.D
Acq: 12 Jul 2021 23:01

Instrument :
MSVOA_W
ClientSampled :

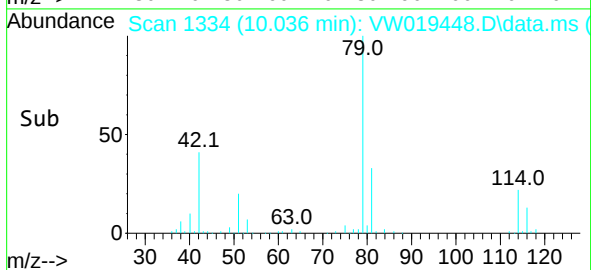
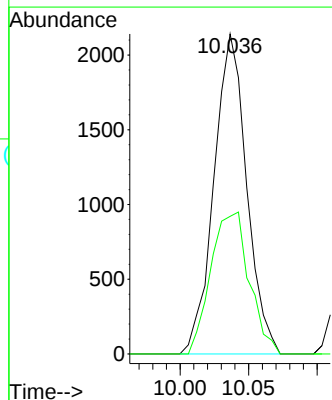
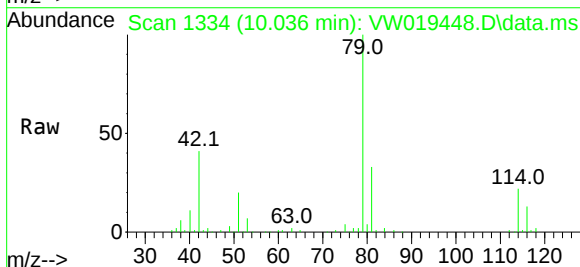


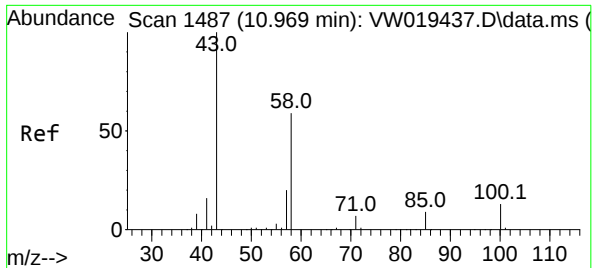
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#39
cis-1,3-Dichloropropene
Concen: 0.381 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019448.D
Acq: 12 Jul 2021 23:01

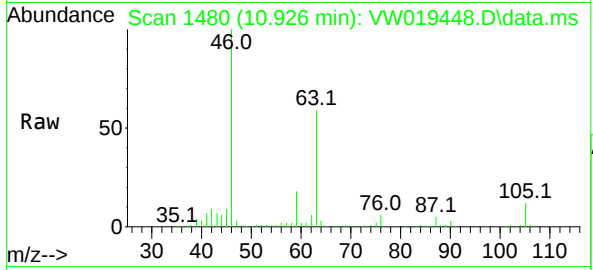
Tgt Ion	Ratio	Lower	Upper
75	100		
77	43.0	22.6	42.0#





#48
 2-Hexanone
 Concen: 3.699 ug/L
 RT: 10.926 min Scan# 1480
 Delta R.T. -0.043 min
 Lab File: VW019448.D
 Acq: 12 Jul 2021 23:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 9697
Ion Ratio	Lower Upper
43	100
58	23.6 42.7 64.1#
57	27.0 15.8 23.8#
100	0.9 10.0 15.0#

