

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021492.D
 Acq On : 20 Dec 2021 12:49
 Operator : SY/VA
 Sample : M5171-12
 Misc : 6.51g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLA8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/20/2021
 Supervised By : Amit Patel 12/24/2021

Quant Time: Dec 20 16:36:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	143898	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	123573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47386	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38054	14.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.080%		
7) Chloroethane-d5	2.879	69	27647	15.958	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.840%		
11) 1,1-Dichloroethene-d2	4.013	63	49097	14.052	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.200%		
21) 2-Butanone-d5	7.086	46	3897m	10.549	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	21.100%		
24) Chloroform-d	7.647	84	91184	22.738	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.960%		
26) 1,2-Dichloroethane-d4	8.305	65	52449	24.588	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.360%		
32) Benzene-d6	8.275	84	171598	25.334	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	101.320%		
36) 1,2-Dichloropropane-d6	9.274	67	49798	27.413	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.640%		
41) Toluene-d8	10.323	98	156897	22.671	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.680%		
43) trans-1,3-Dichloroprop...	10.579	79	12238	14.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.520%		
47) 2-Hexanone-d5	10.927	63	2976	11.079	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	22.160%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	32779	20.991	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	39135	21.310	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.240%		
Target Compounds						
15) Methyl Acetate	4.678	43	971	1.699	ug/L	# 73
46) Tetrachloroethene	10.860	164	10084	5.617	ug/L	96

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

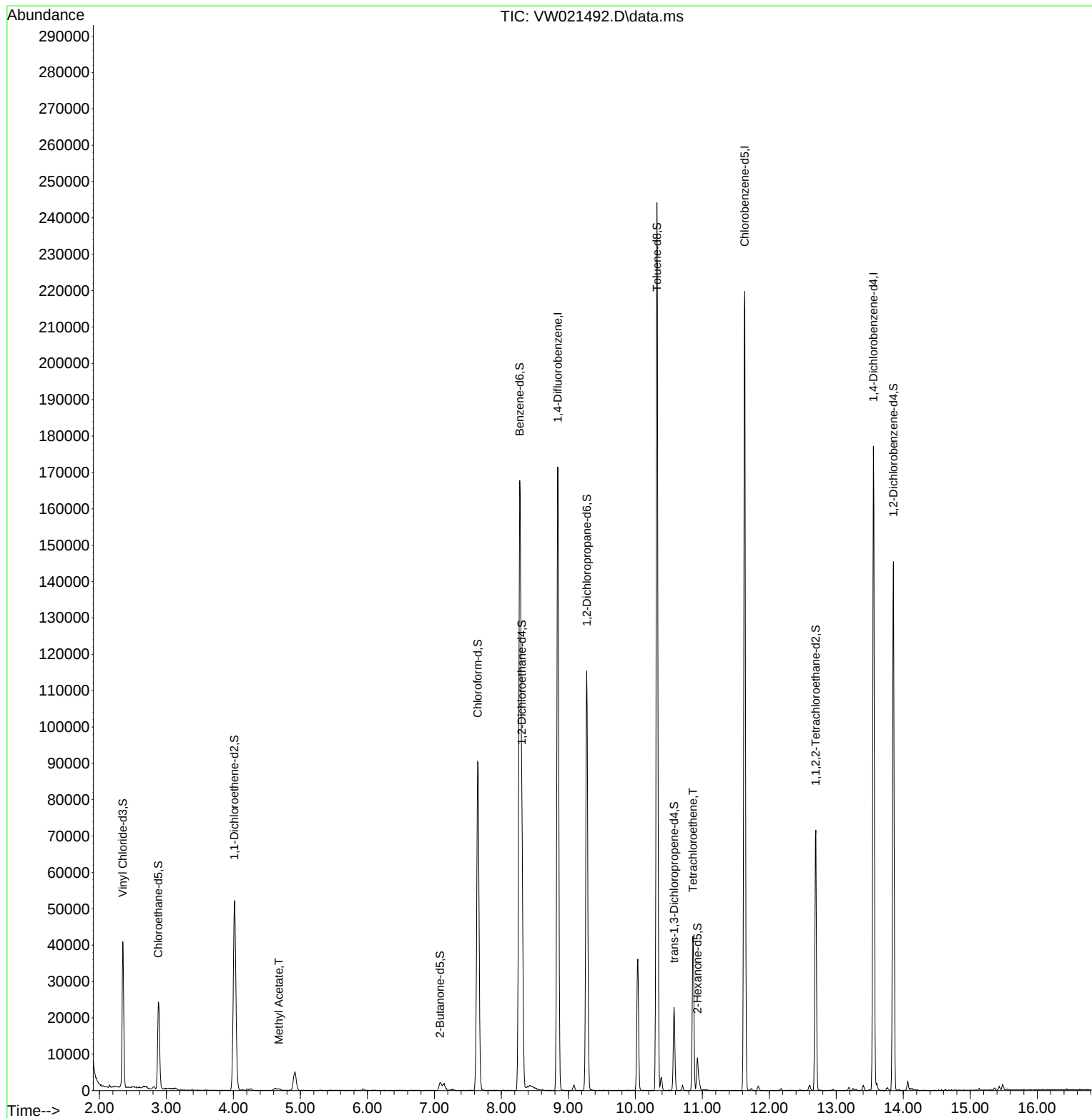
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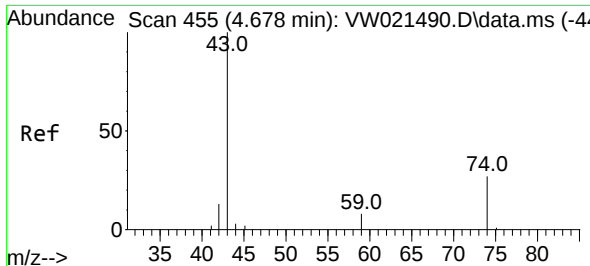
Instrument :
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ClientSampleId :
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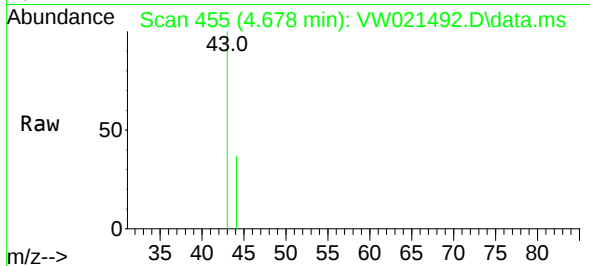
Quant Time: Dec 20 16:36:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration





#15
Methyl Acetate
Concen: 1.699 ug/L
RT: 4.678 min Scan# 415
Delta R.T. 0.012 min
Lab File: VW021492.D
Acq: 20 Dec 2021 12:49

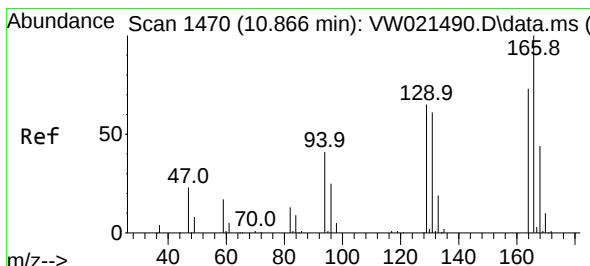
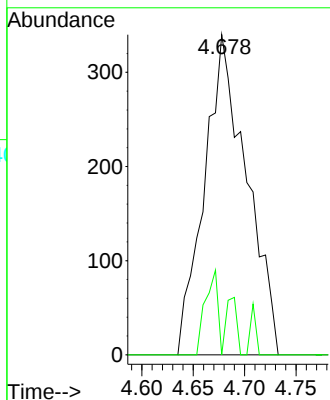
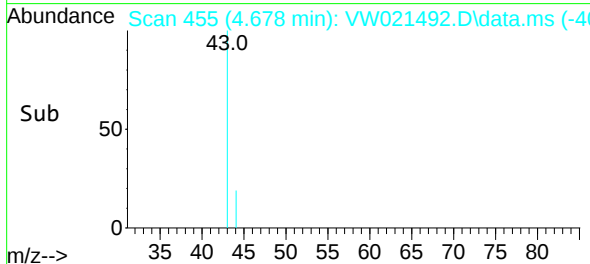
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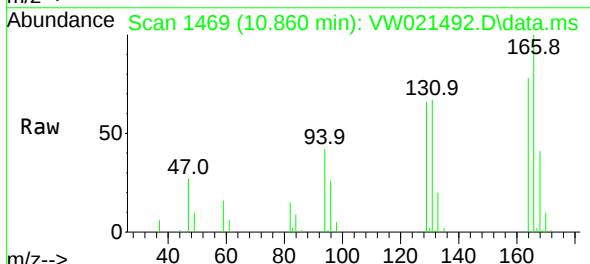
Tgt Ion: 43 Resp: 97
Ion Ratio Lower Upper
43 100
74 7.8 16.4 24.6

Manual Integrations
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#46
Tetrachloroethene
Concen: 5.617 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021492.D
Acq: 20 Dec 2021 12:49



Tgt Ion:164 Resp: 10084
Ion Ratio Lower Upper
164 100
129 84.7 65.5 121.7
131 86.7 59.7 110.9
166 128.9 88.7 164.7

