

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021102.D
 Acq On : 04 Dec 2021 07:15
 Operator : SY/VA
 Sample : M4883-14
 Misc : 5.14g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9H0

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/05/2021
 Supervised By : Amit Patel 12/06/2021

Quant Time: Dec 04 07:32:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	73125	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	69521	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	31039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23472	23.038	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.160%		
7) Chloroethane-d5	2.885	69	18053	26.470	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	105.880%		
11) 1,1-Dichloroethene-d2	4.019	63	28848	17.724	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.880%		
21) 2-Butanone-d5	7.080	46	10388	44.701	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.400%		
24) Chloroform-d	7.653	84	49552	27.058	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	108.240%		
26) 1,2-Dichloroethane-d4	8.311	65	29152	29.098	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	116.400%		
32) Benzene-d6	8.274	84	94668	26.632	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.520%		
36) 1,2-Dichloropropane-d6	9.274	67	28041	28.386	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.560%		
41) Toluene-d8	10.323	98	88858	24.379	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.520%		
43) trans-1,3-Dichloroprop...	10.579	79	10561	23.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.160%		
47) 2-Hexanone-d5	10.926	63	7788	41.207	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.420%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	21129	23.120	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.480%		
66) 1,2-Dichlorobenzene-d4	13.853	152	26296	23.645	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.560%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	1944m	9.183	ug/L	
27) 1,2-Dichloroethane	8.403	62	1260	1.071	ug/L	# 75
34) Trichloroethene	9.098	95	2642	2.422	ug/L	87
46) Tetrachloroethene	10.865	164	2195	2.198	ug/L	92

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

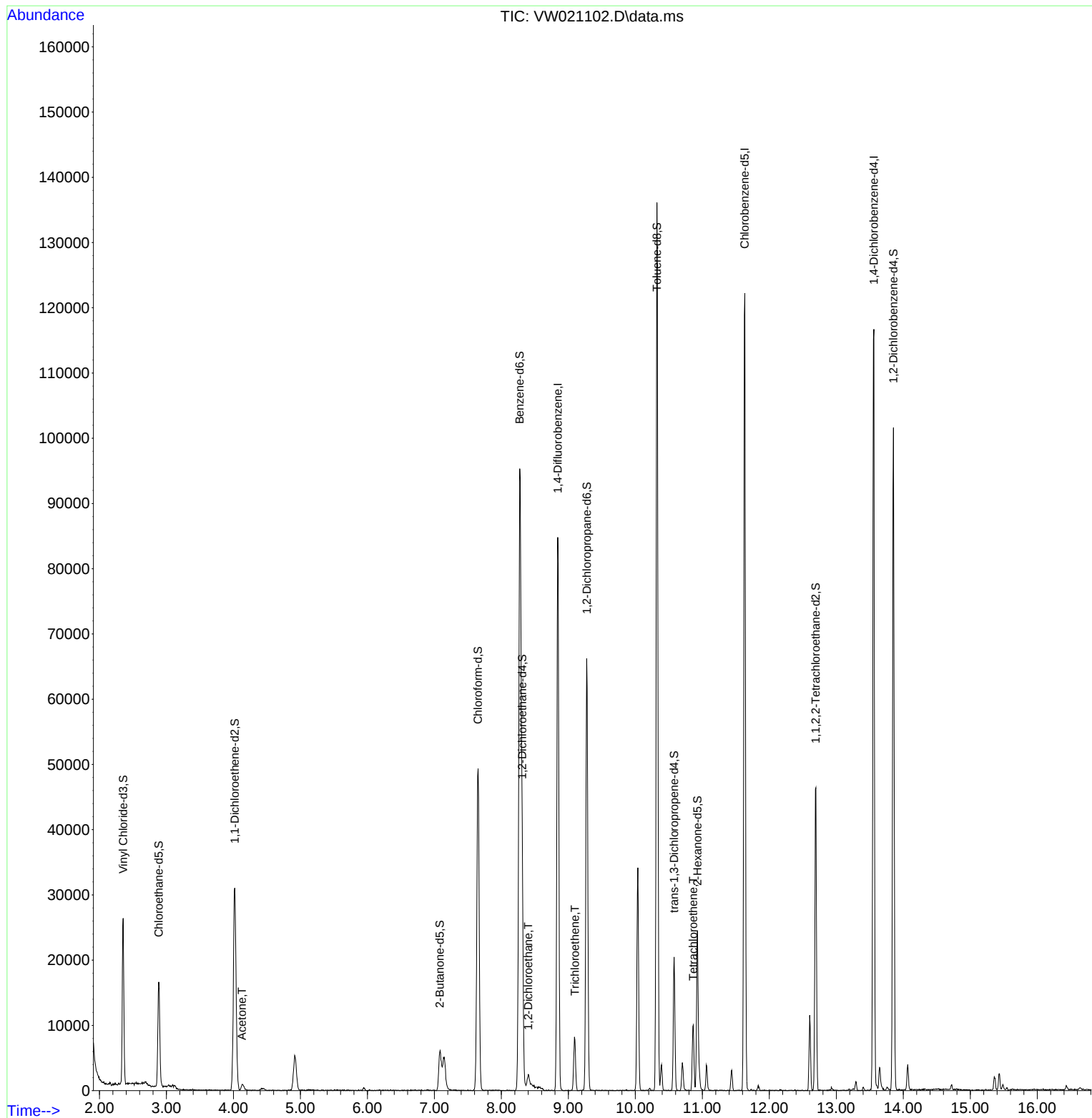
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021102.D
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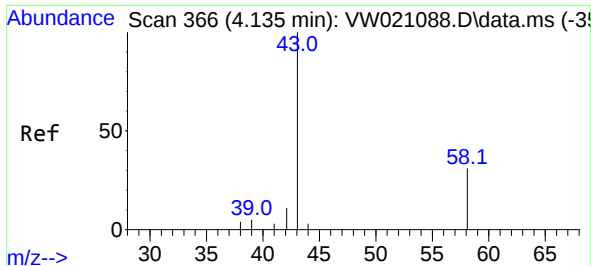
Instrument :
MSVOA_W
ClientSampleId :
EW9H0

Quant Time: Dec 04 07:32:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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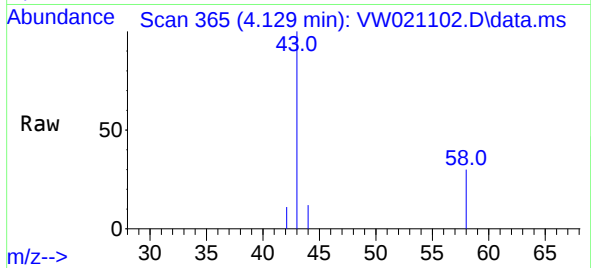
Reviewed By :Semsettin Yesilyurt 12/05/2021
Supervised By :Amit Patel 12/06/2021





#13
Acetone
Concen: 9.183 ug/L m
RT: 4.129 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW021102.D
Acq: 04 Dec 2021 07:15

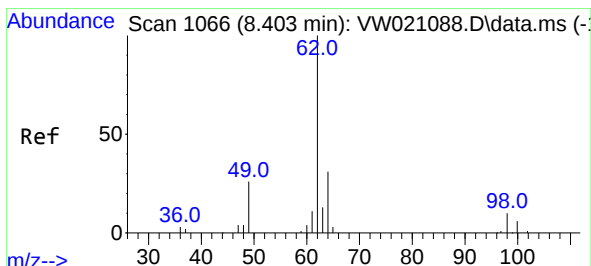
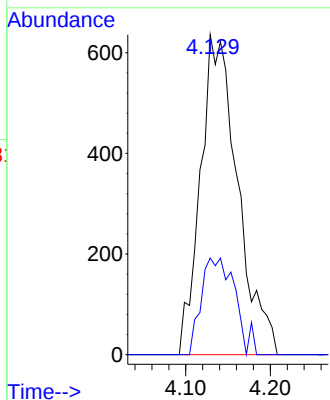
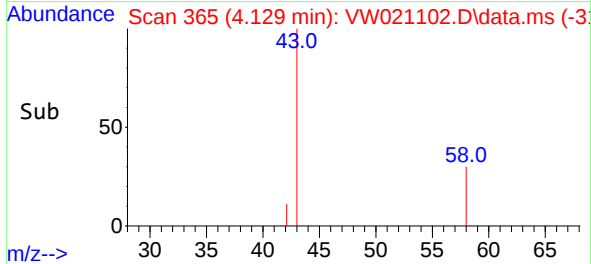
Instrument :
MSVOA_W
ClientSampleId :
EW9H0



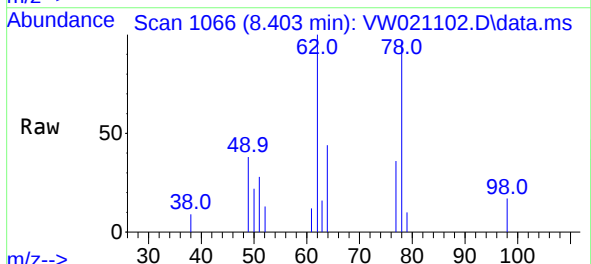
Tgt Ion: 43 Resp: 1944
Ion Ratio Lower Upper
43 100
58 13.0 0.0 52.8

Manual Integrations
APPROVED

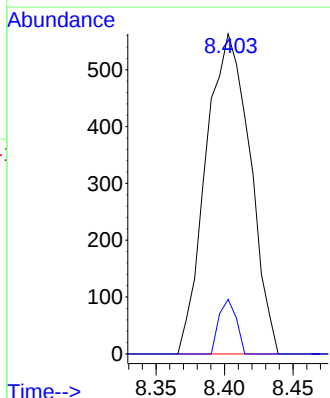
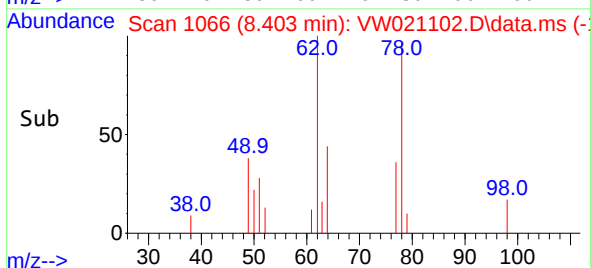
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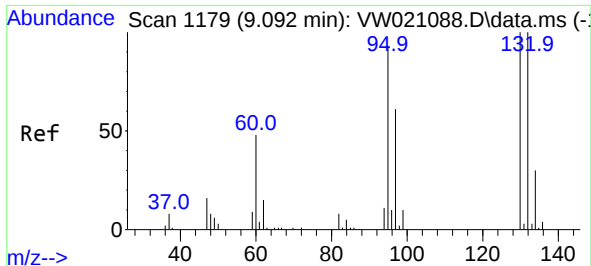


#27
1,2-Dichloroethane
Concen: 1.071 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW021102.D
Acq: 04 Dec 2021 07:15



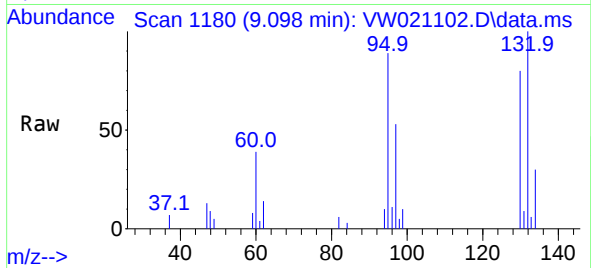
Tgt Ion: 62 Resp: 1260
Ion Ratio Lower Upper
62 100
98 17.1 6.5 9.7#





#34
Trichloroethene
Concen: 2.422 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW021102.D
Acq: 04 Dec 2021 07:15

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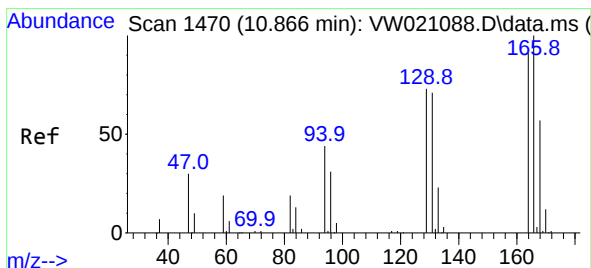
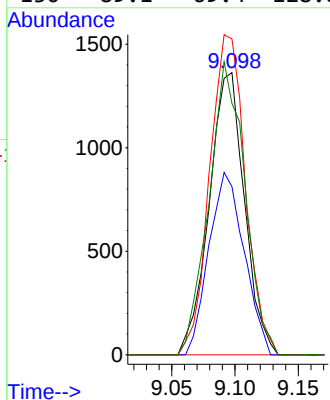


Tgt Ion: 95 Resp: 264

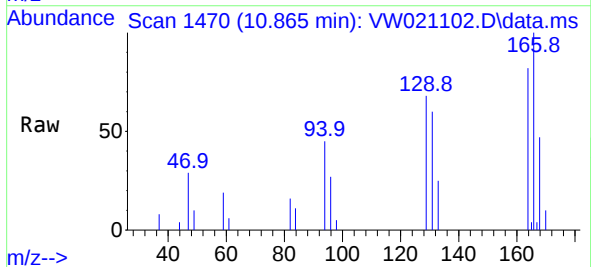
Ion	Ratio	Lower	Upper
95	100		
97	59.6	47.0	87.2
132	111.9	65.5	121.6
130	89.1	69.4	128.8

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#46
Tetrachloroethene
Concen: 2.198 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021102.D
Acq: 04 Dec 2021 07:15



Tgt Ion:164 Resp: 2195

Ion	Ratio	Lower	Upper
164	100		
129	83.2	65.5	121.7
131	73.7	59.7	110.9
166	122.5	88.7	164.7

