

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021126.D
 Acq On : 04 Dec 2021 18:28
 Operator : SY/VA
 Sample : M4885-12
 Misc : 5.36g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/08/2021

Quant Time: Dec 06 00:50:50 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	8.842	114	48295	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	45066	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20914	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	24028	35.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 142.840%			
7) Chloroethane-d5	2.885	69	17037	37.823	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 151.280%#			
11) 1,1-Dichloroethene-d2	4.019	63	27587	25.664	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 102.640%			
21) 2-Butanone-d5	7.080	46	11615	75.678	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 151.360%#			
24) Chloroform-d	7.653	84	38131	31.527	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 126.120%			
26) 1,2-Dichloroethane-d4	8.311	65	23713	35.838	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 143.360%#			
32) Benzene-d6	8.275	84	73262	31.794	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 127.160%			
36) 1,2-Dichloropropane-d6	9.274	67	21427	33.461	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.840%#			
41) Toluene-d8	10.323	98	68136	28.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 115.360%			
43) trans-1,3-Dichloroprop...	10.579	79	8990	30.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 123.680%			
47) 2-Hexanone-d5	10.927	63	8848	72.219	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 144.440%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	19859	33.522	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 134.080%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	21324	28.457	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.840%			
Target Compounds					Qvalue	
13) Acetone	4.117	43	1598m	11.430	ug/L	
34) Trichloroethene	9.092	95	553	0.782	ug/L	86
45) 1,1,2-Trichloroethane	10.786	97	438	0.902	ug/L	89
46) Tetrachloroethene	10.866	164	18378	28.387	ug/L	98

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

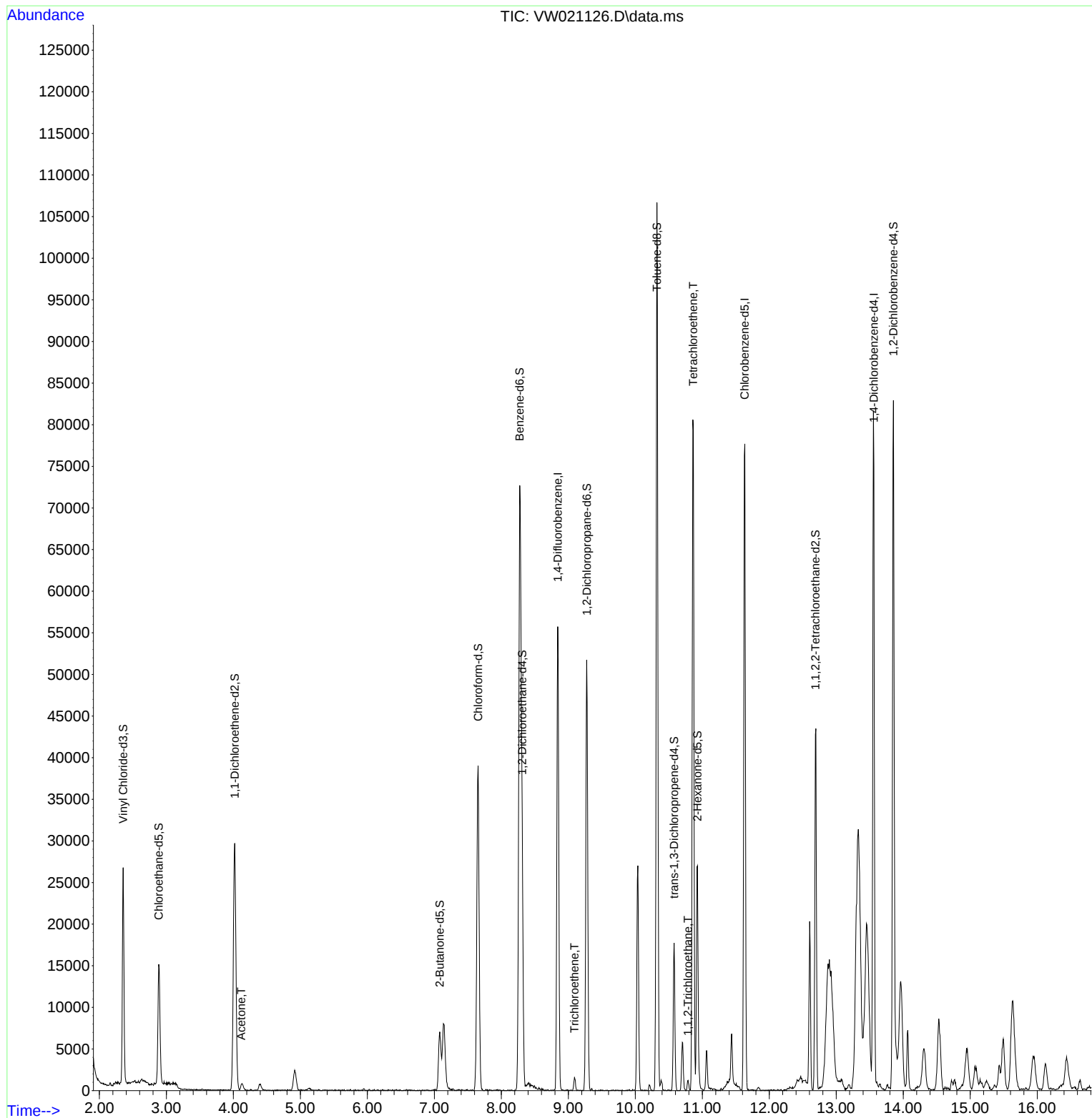
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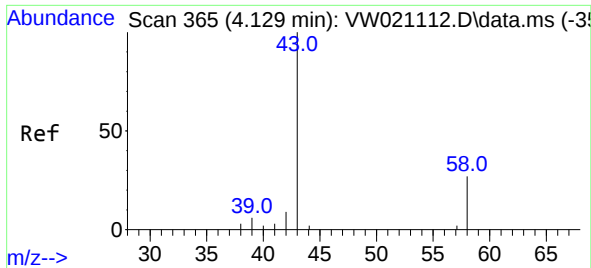
Instrument :
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Quant Time: Dec 06 00:50:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
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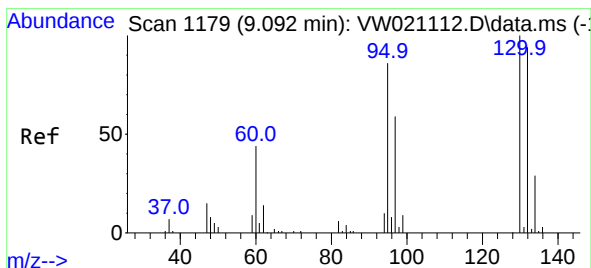
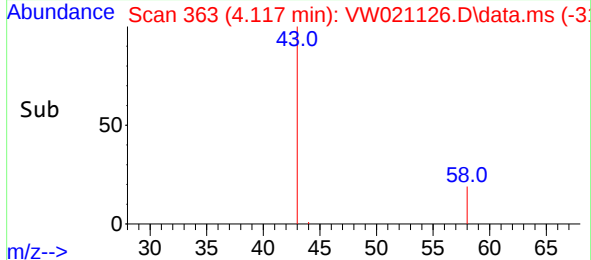
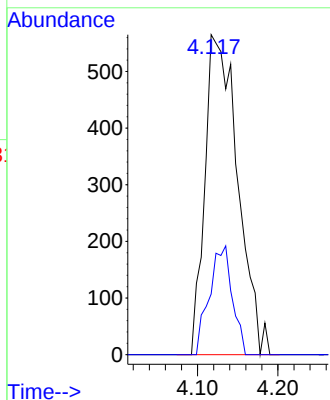
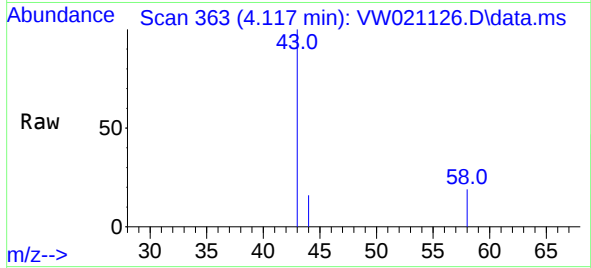
#13
Acetone
Concen: 11.430 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. -0.018 min
Lab File: VW021126.D
Acq: 04 Dec 2021 18:28

Instrument :
MSVOA_W
ClientSampleId :
EW9L9

Tgt Ion: 43 Resp: 1598
Ion Ratio Lower Upper
43 100
58 23.8 0.0 52.8

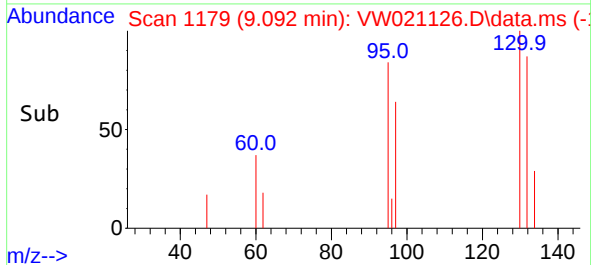
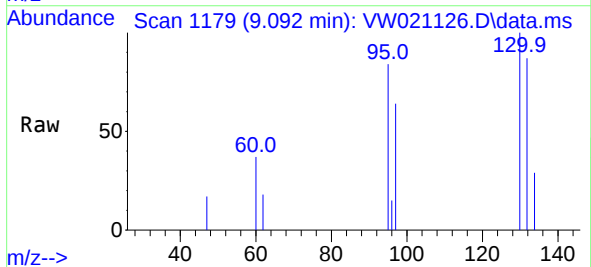
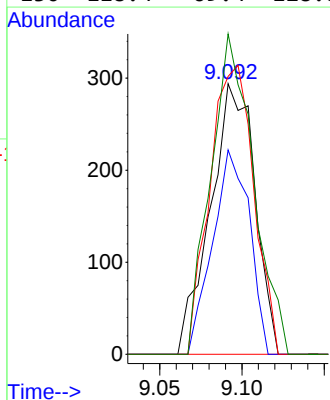
Manual Integrations
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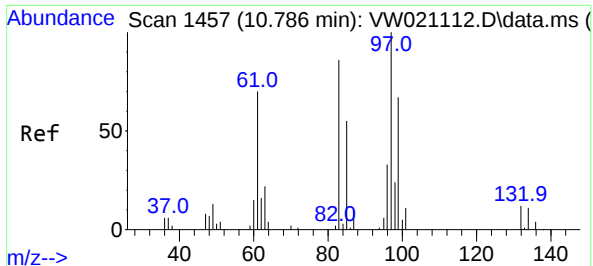
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#34
Trichloroethene
Concen: 0.782 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021126.D
Acq: 04 Dec 2021 18:28

Tgt Ion: 95 Resp: 553
Ion Ratio Lower Upper
95 100
97 75.5 47.0 87.2
132 102.7 65.5 121.6
130 118.4 69.4 128.8





#45

1,1,2-Trichloroethane

Concen: 0.902 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW021126.D

Acq: 04 Dec 2021 18:28

Instrument :

MSVOA_W

ClientSampleId :

EW9L9

Tgt Ion: 97 Resp: 438

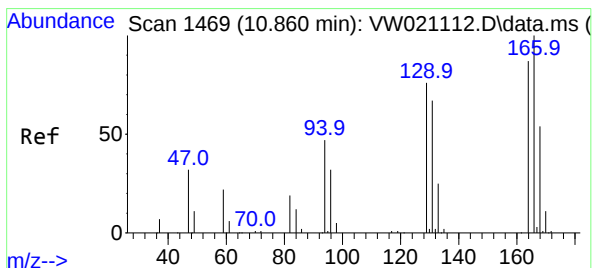
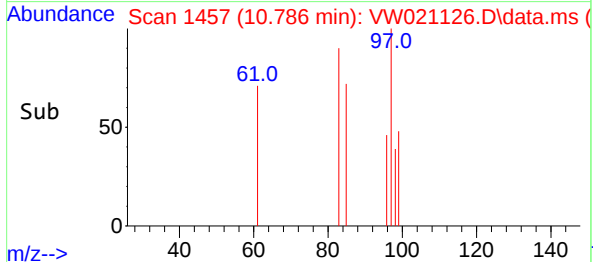
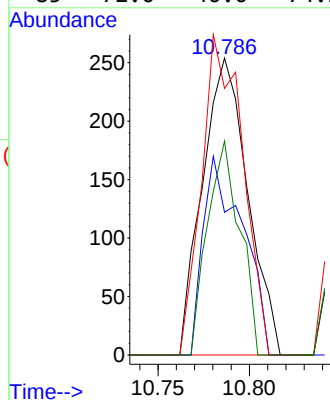
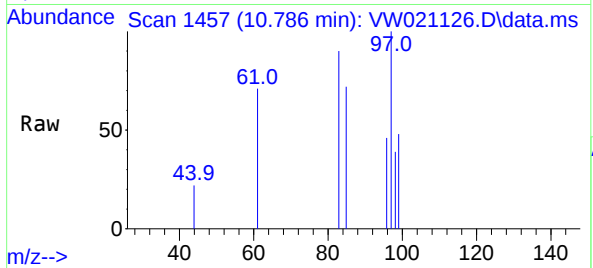
Ion	Ratio	Lower	Upper
97	100		
99	48.0	43.0	79.8
83	89.8	62.6	116.3
85	72.0	40.0	74.2

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#46

Tetrachloroethene

Concen: 28.387 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW021126.D

Acq: 04 Dec 2021 18:28

Tgt Ion:164 Resp: 18378

Ion	Ratio	Lower	Upper
164	100		
129	92.4	65.5	121.7
131	88.4	59.7	110.9
166	129.8	88.7	164.7

