

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081022\
 Data File : VW027266.D
 Acq On : 10 Aug 2022 18:45
 Operator : SY/MD
 Sample : N4114-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5E35

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/14/2022
 Supervised By :Semsettin Yesilyurt 08/14/2022

Quant Time: Aug 11 03:55:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 09 02:29:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	342751	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	355187	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	151731	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121813	52.128	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.260%			
7) Chloroethane-d5	1.558	69	102112	59.773	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.540%			
11) 1,1-Dichloroethene-d2	2.098	63	164398m	38.461	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.920%			
21) 2-Butanone-d5	3.873	46	242878	116.766	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.770%			
24) Chloroform-d	4.343	84	257972	53.894	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.780%			
26) 1,2-Dichloroethane-d4	5.027	65	175941	59.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.400%			
32) Benzene-d6	5.044	84	508575	59.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.420%			
36) 1,2-Dichloropropane-d6	6.066	67	182366	60.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 120.380%#			
41) Toluene-d8	7.314	98	425284	58.577	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.160%			
43) trans-1,3-Dichloroprop...	7.622	79	71083	53.824	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.640%			
47) 2-Hexanone-d5	8.085	63	167682	114.906	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.910%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	268418	54.362	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.720%			
66) 1,2-Dichlorobenzene-d4	11.622	152	163867	62.539	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.080%#			
Target Compounds						
5) Vinyl chloride	1.307	62	37001	10.663	ug/L	95
13) Acetone	2.156	43	3958	2.468	ug/L	92
20) cis-1,2-Dichloroethene	3.905	96	123390	45.195	ug/L	91

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

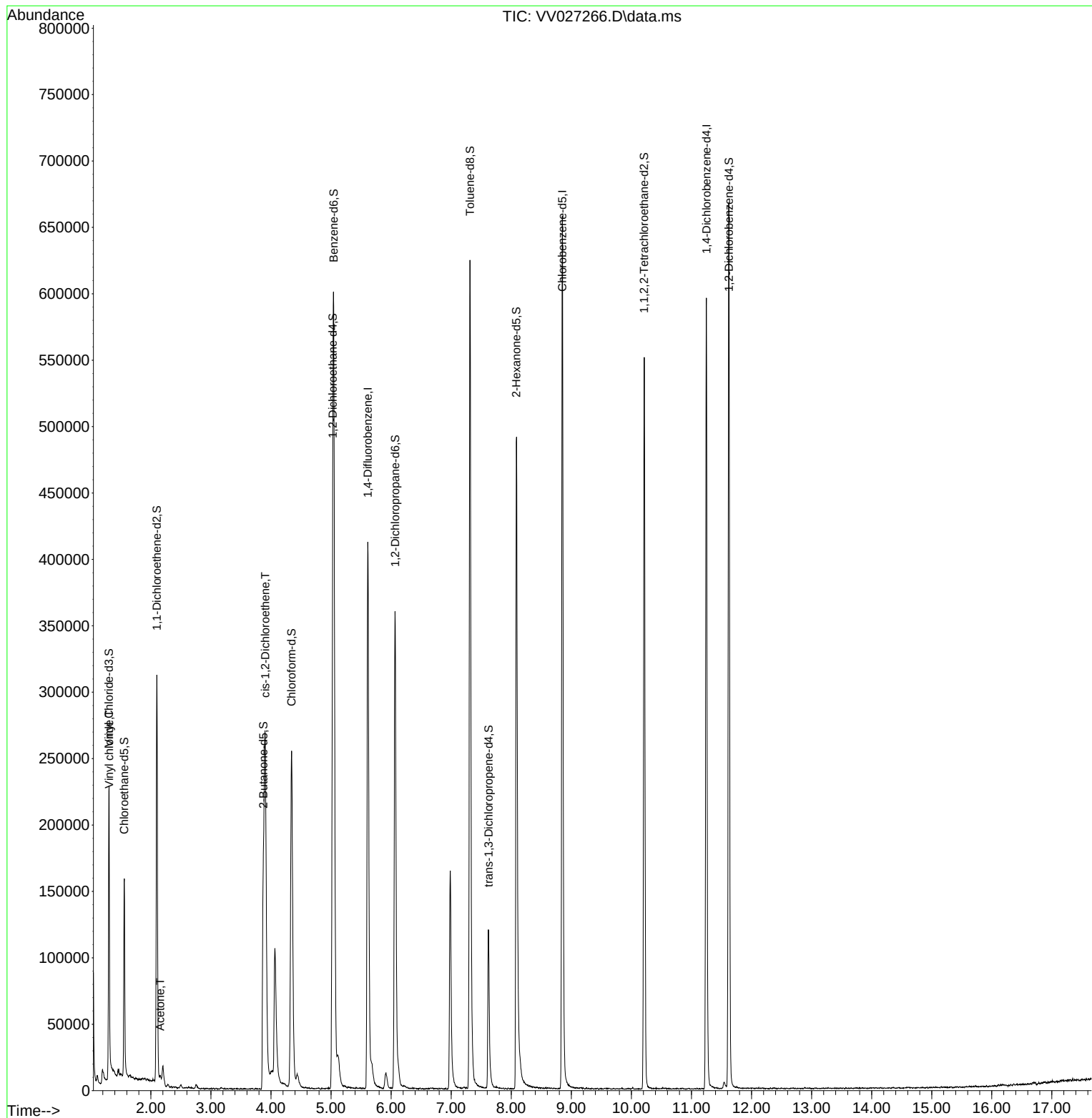
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081022\
Data File : VV027266.D
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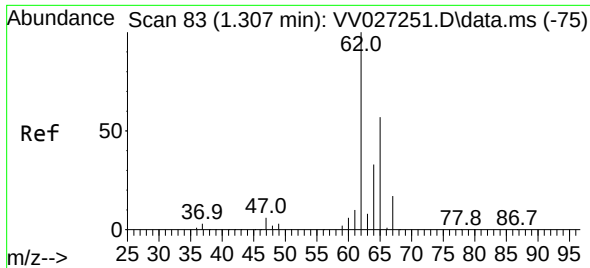
Instrument :
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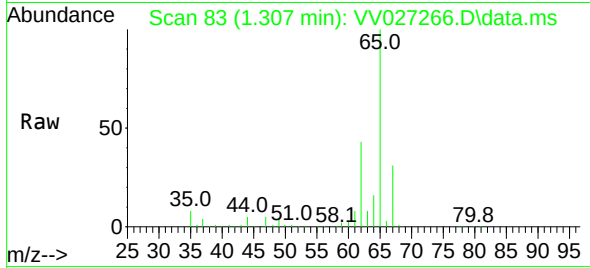
Quant Time: Aug 11 03:55:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 09 02:29:12 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 10.663 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VV027266.D
 Acq: 10 Aug 2022 18:45

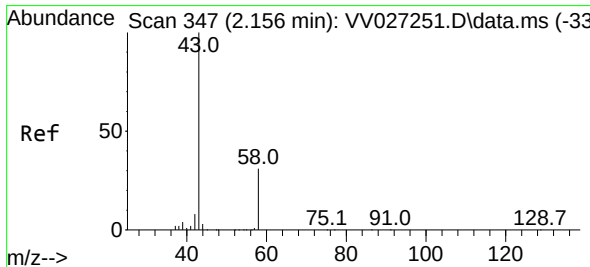
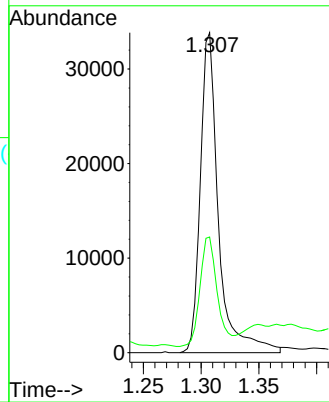
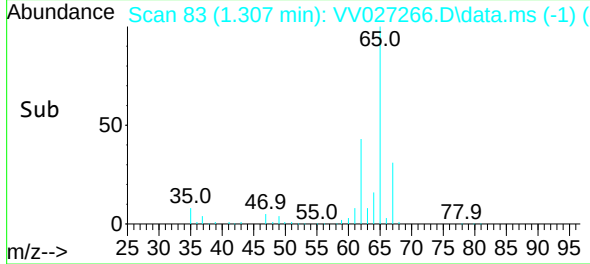
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Tgt Ion: 62 Resp: 3700
 Ion Ratio Lower Upper
 62 100
 64 36.1 23.2 43.2

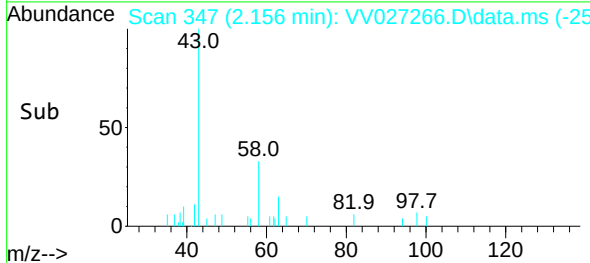
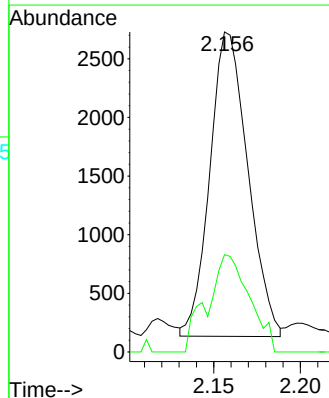
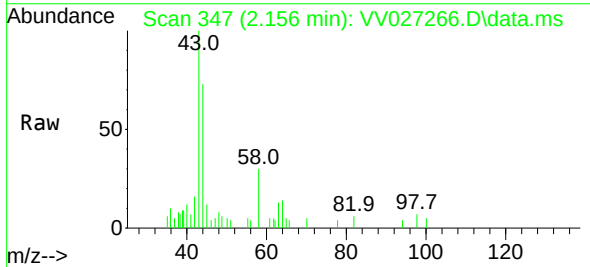
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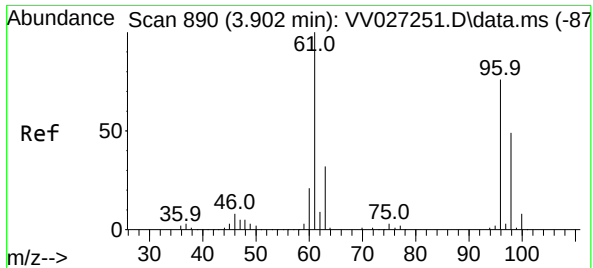
Reviewed By :Mahesh Dadoda 08/14/2022
 Supervised By :Semsettin Yesilyurt 08/14/2022



#13
 Acetone
 Concen: 2.468 ug/L
 RT: 2.156 min Scan# 347
 Delta R.T. 0.003 min
 Lab File: VV027266.D
 Acq: 10 Aug 2022 18:45

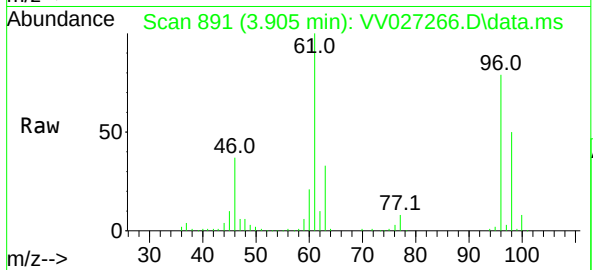
Tgt Ion: 43 Resp: 3958
 Ion Ratio Lower Upper
 43 100
 58 28.6 0.0 49.6





#20
 cis-1,2-Dichloroethene
 Concen: 45.195 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.006 min
 Lab File: VV027266.D
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Tgt Ion: 96 Resp: 123390
 Ion Ratio Lower Upper
 96 100
 61 126.1 81.8 151.8
 68 0.0 0.0 0.0

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