

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023606.D
 Acq On : 12 Jul 2022 15:22
 Operator : SY/VA
 Sample : N3676-06
 Misc : 6.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B05

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 01:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 01:31:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	402350	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	371113	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	165569	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	149570	20.536	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.160%		
7) Chloroethane-d5	2.885	69	116824	28.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.200%		
11) 1,1-Dichloroethene-d2	4.019	63	130142	15.849	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.400%		
21) 2-Butanone-d5	7.080	46	85819	56.741	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.480%		
24) Chloroform-d	7.647	84	264131	23.047	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	8.305	65	152129	23.486	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.960%		
32) Benzene-d6	8.275	84	490184	23.872	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.480%		
36) 1,2-Dichloropropane-d6	9.275	67	151048	25.126	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	100.520%		
41) Toluene-d8	10.323	98	450812	22.650	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.600%		
43) trans-1,3-Dichloroprop...	10.579	79	59976	22.350	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	89.400%		
47) 2-Hexanone-d5	10.927	63	65799	55.963	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.920%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	155594	26.089	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.360%		
66) 1,2-Dichlorobenzene-d4	13.853	152	155596	26.048	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	104.200%		
Target Compounds						
5) Vinyl chloride	2.361	62	40314	4.450	ug/L	92
13) Acetone	4.123	43	10439	9.365	ug/L	72
17) trans-1,2-Dichloroethene	5.422	96	4917	0.854	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	166437m	26.387	ug/L	

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

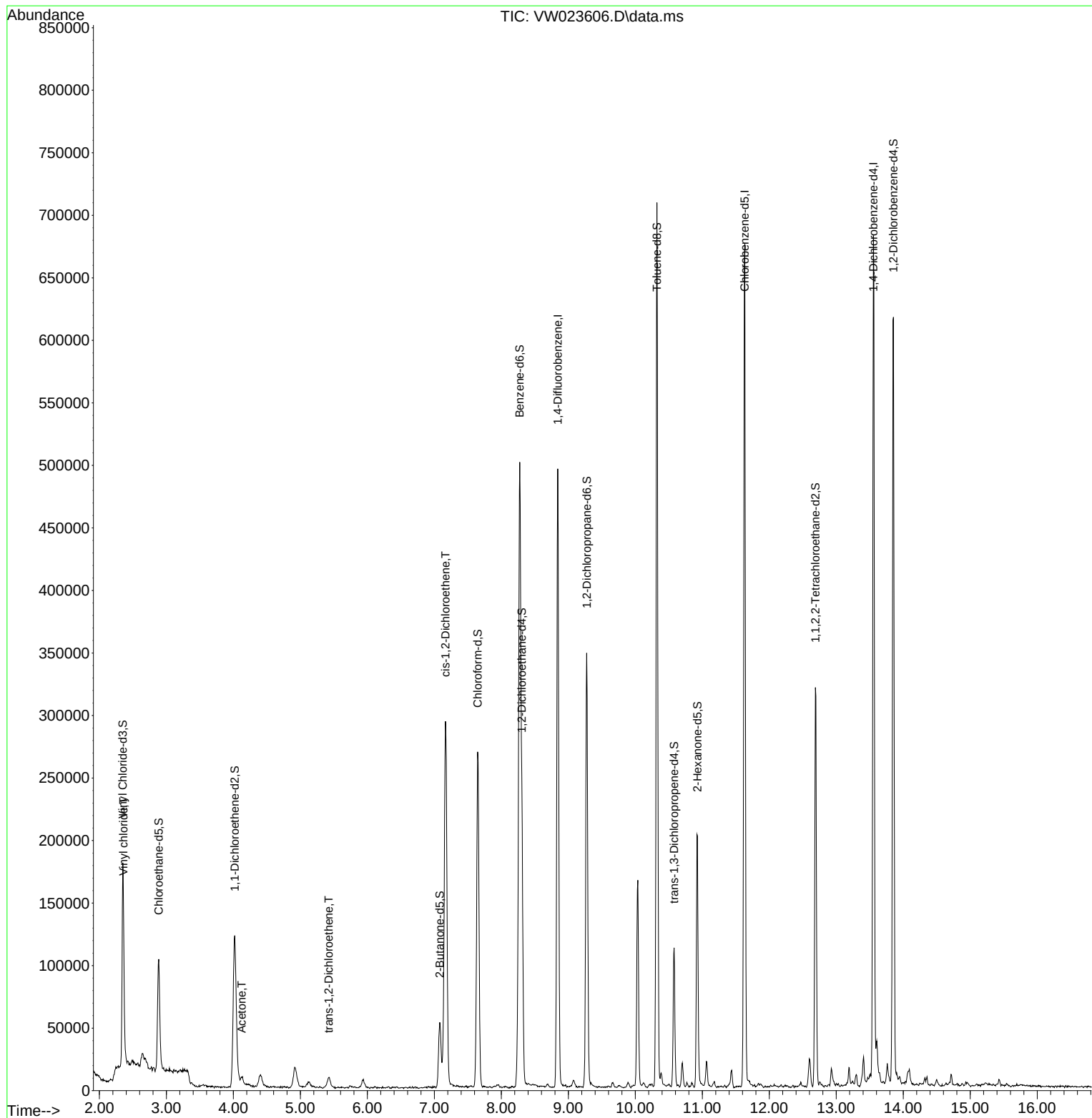
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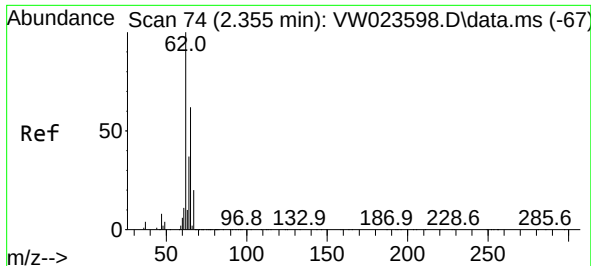
Instrument :
MSVOA_W
ClientSampleId :
F5B05

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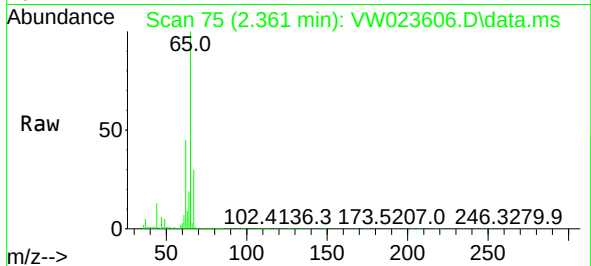
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022





#5
 Vinyl chloride
 Concen: 4.450 ug/L
 RT: 2.361 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: VW023606.D
 Acq: 12 Jul 2022 15:22

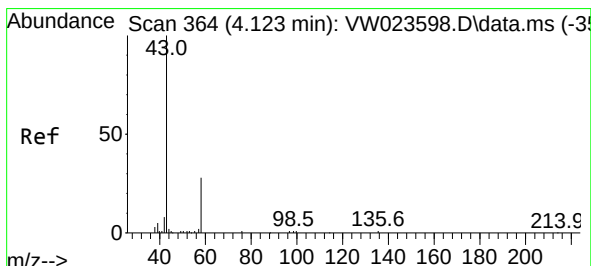
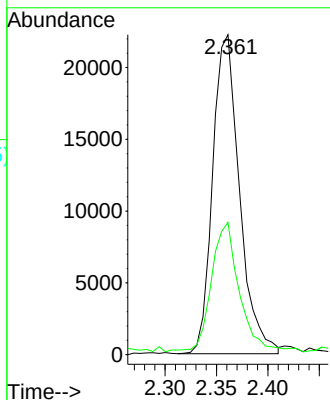
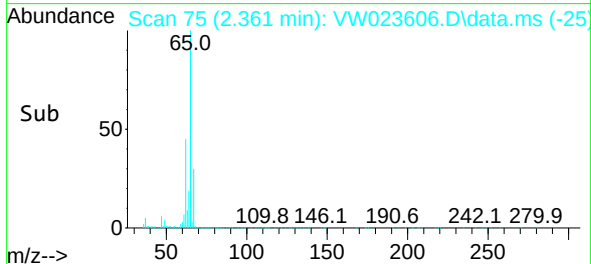
Instrument :
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 ClientSampleId :
 F5B05



Tgt Ion: 62 Resp: 40314
 Ion Ratio Lower Upper
 62 100
 64 41.4 25.8 47.8

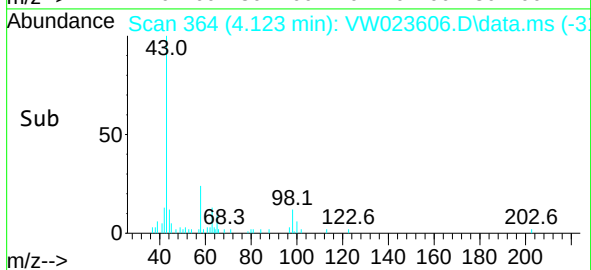
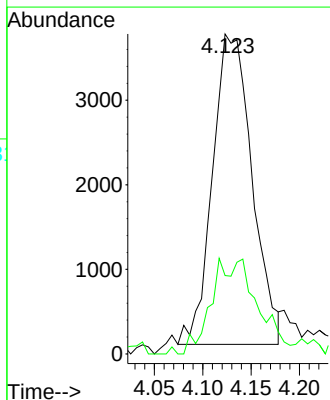
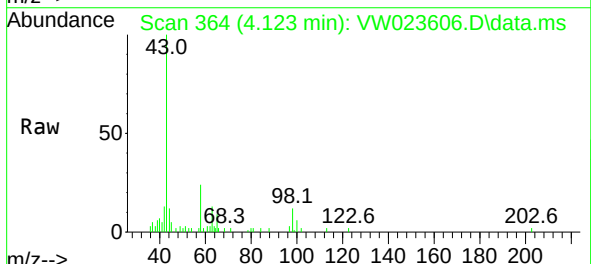
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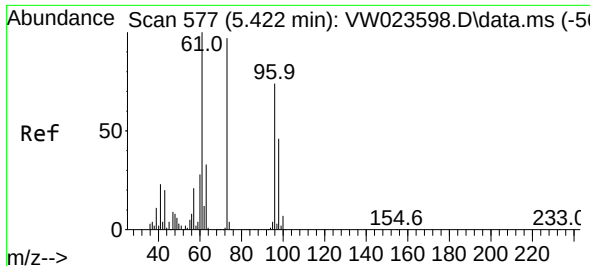
Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#13
 Acetone
 Concen: 9.365 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. 0.000 min
 Lab File: VW023606.D
 Acq: 12 Jul 2022 15:22

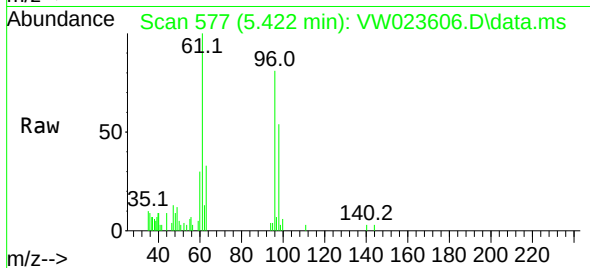
Tgt Ion: 43 Resp: 10439
 Ion Ratio Lower Upper
 43 100
 58 15.2 0.0 61.2





#17
trans-1,2-Dichloroethene
Concen: 0.854 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW023606.D
Acq: 12 Jul 2022 15:22

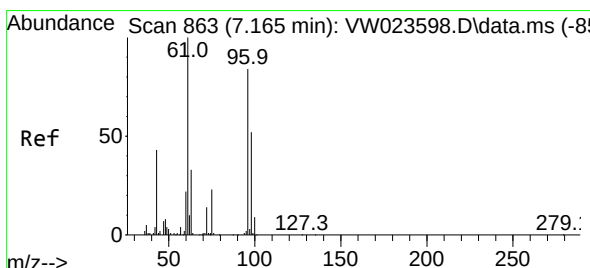
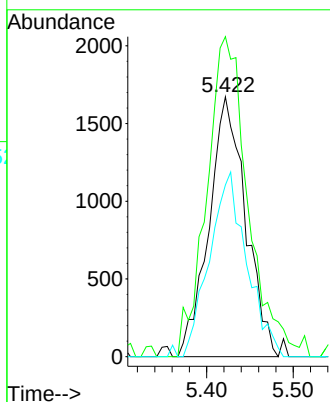
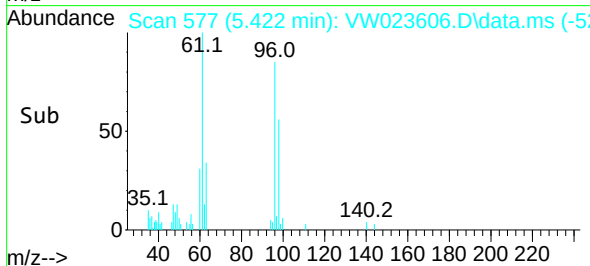
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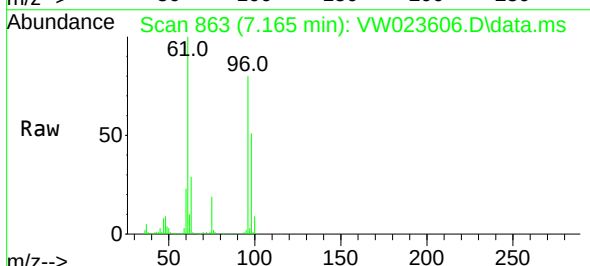
Tgt Ion: 96 Resp: 491
Ion Ratio Lower Upper
96 100
61 123.1 92.3 171.5
98 69.6 45.5 84.5

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#20
cis-1,2-Dichloroethene
Concen: 26.387 ug/L m
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW023606.D
Acq: 12 Jul 2022 15:22



Tgt Ion: 96 Resp: 166437
Ion Ratio Lower Upper
96 100
61 124.5 83.2 154.6
68 0.1 0.0 0.0#

