

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023652.D
 Acq On : 13 Jul 2022 17:14
 Operator : SY/VA
 Sample : N3678-17
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B38

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/14/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:14:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	229787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	226146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	99779	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	121139	20.641	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.560%		
7) Chloroethane-d5	2.879	69	90643	23.151	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	92.600%		
11) 1,1-Dichloroethene-d2	4.007	63	70324	14.715	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.840%		
21) 2-Butanone-d5	7.080	46	52069	57.198	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	114.400%		
24) Chloroform-d	7.647	84	152546	22.802	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	8.305	65	93989	22.970	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.880%		
32) Benzene-d6	8.274	84	273494	23.265	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.040%		
36) 1,2-Dichloropropane-d6	9.274	67	87389	24.679	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.720%		
41) Toluene-d8	10.323	98	262545	22.018	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.080%		
43) trans-1,3-Dichloroprop...	10.579	79	35234	21.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.920%		
47) 2-Hexanone-d5	10.926	63	39726	53.351	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.700%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91878	23.478	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	87933	24.687	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.760%		
Target Compounds						
5) Vinyl chloride	2.355	62	48985	7.460	ug/L	100
13) Acetone	4.135	43	8621	13.395	ug/L	76
17) trans-1,2-Dichloroethene	5.421	96	5092m	1.723	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	12652	3.864	ug/L #	77

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

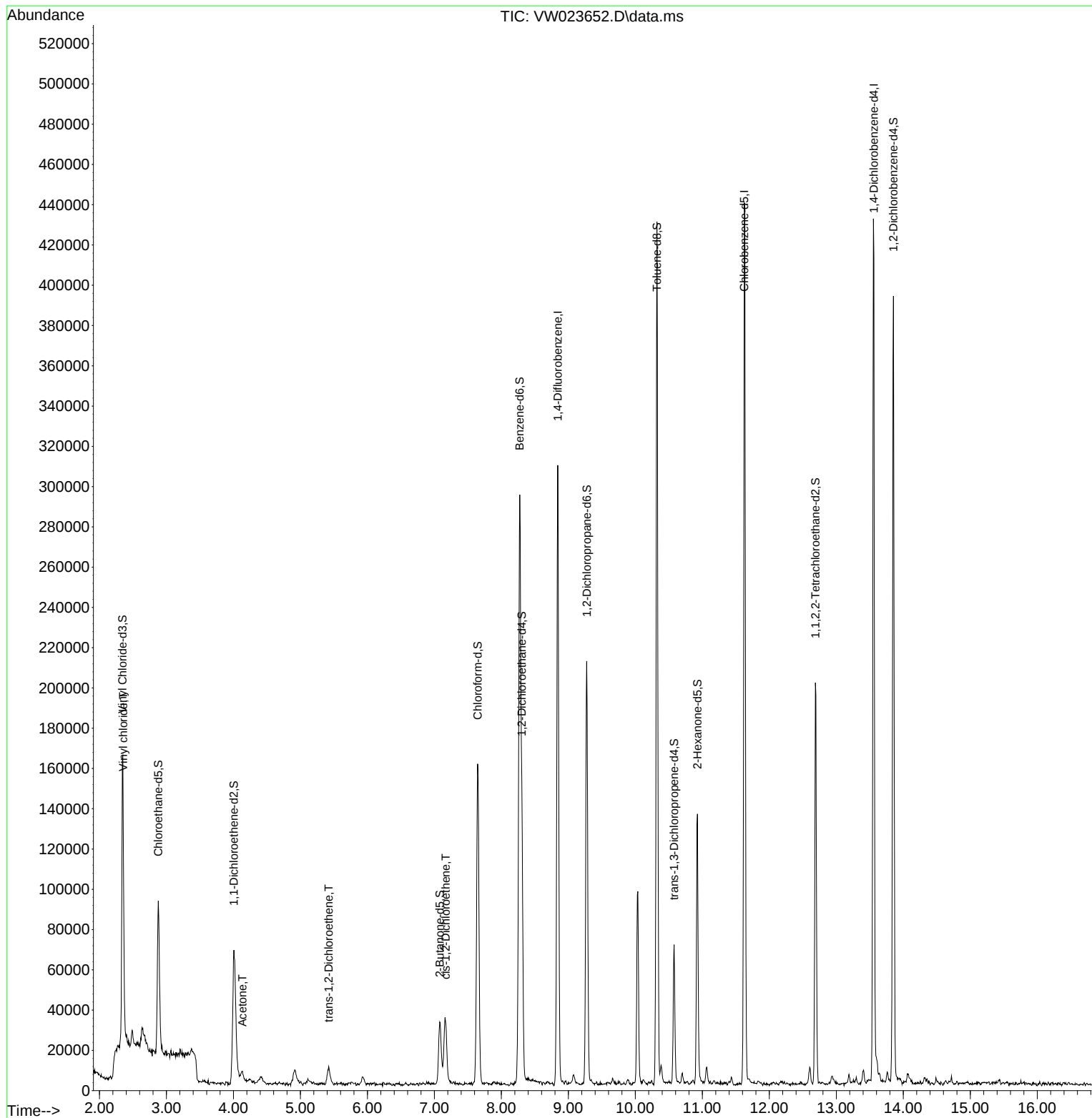
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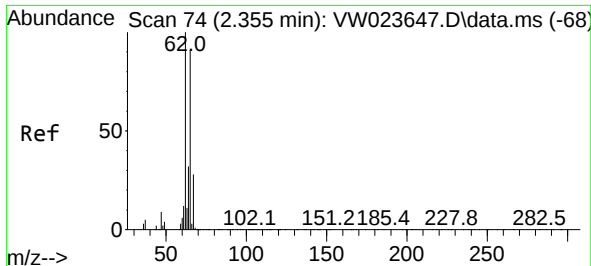
Instrument :
MSVOA_W
ClientSampleId :
F5B38

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Quant Title : SFAM01.0
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Response via : Initial Calibration

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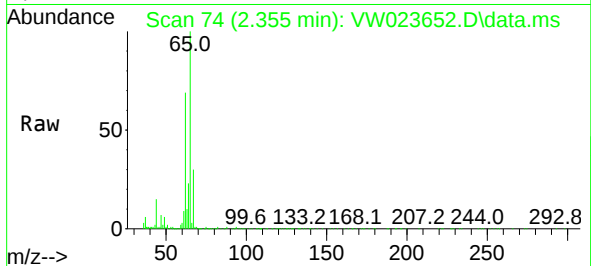
Reviewed By : Semsettin Yesilyurt 07/14/2022
Supervised By : Mahesh Dadoda 07/15/2022





#5
 Vinyl chloride
 Concen: 7.460 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW023652.D
 Acq: 13 Jul 2022 17:14

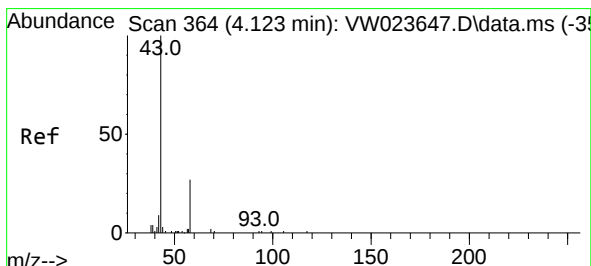
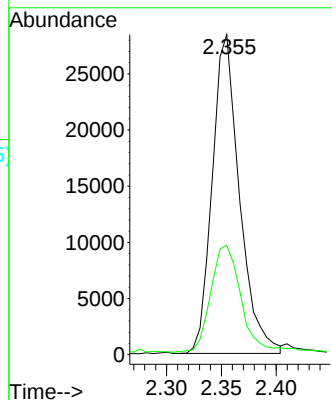
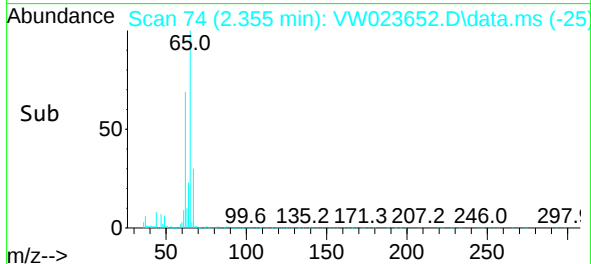
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Tgt Ion: 62 Resp: 4898
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.0 44.6

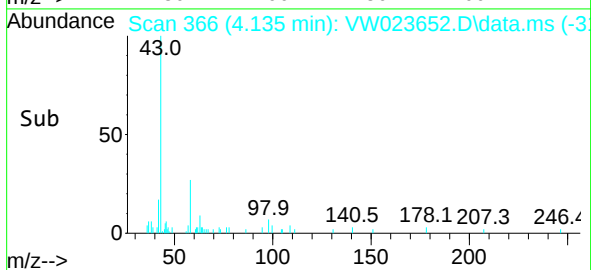
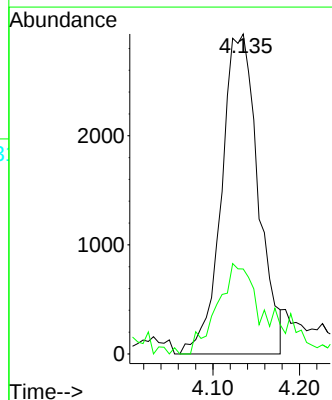
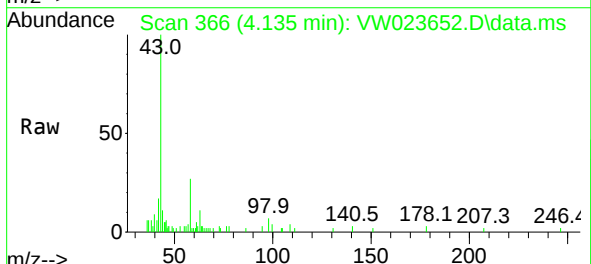
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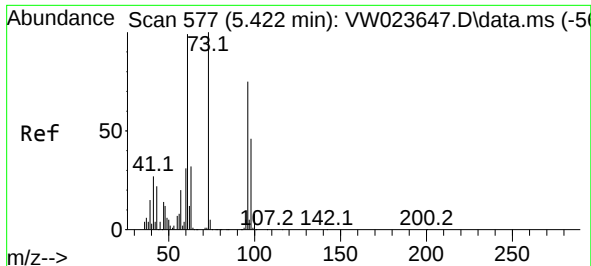
Reviewed By :Semsettin Yesilyurt 07/14/2022
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#13
 Acetone
 Concen: 13.395 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. 0.012 min
 Lab File: VW023652.D
 Acq: 13 Jul 2022 17:14

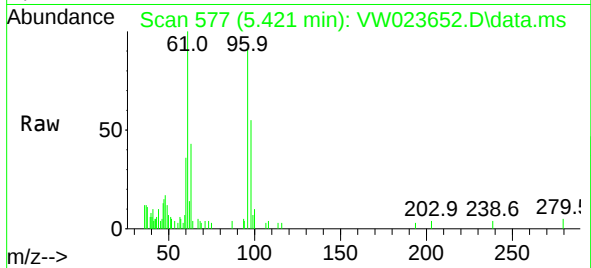
Tgt Ion: 43 Resp: 8621
 Ion Ratio Lower Upper
 43 100
 58 18.9 0.0 64.2





#17
trans-1,2-Dichloroethene
Concen: 1.723 ug/L m
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW023652.D
Acq: 13 Jul 2022 17:14

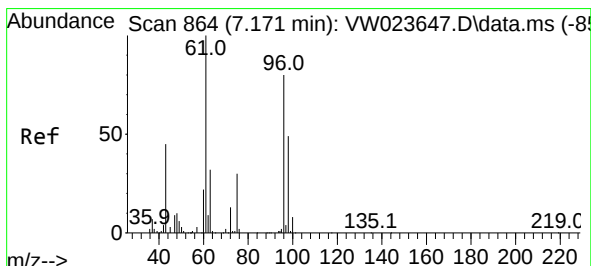
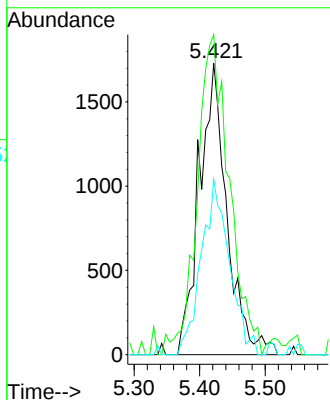
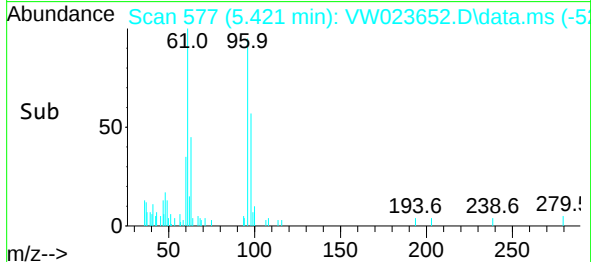
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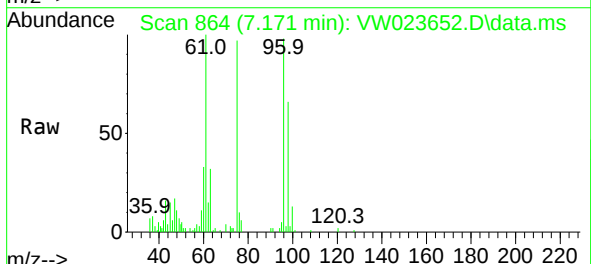
Tgt Ion: 96 Resp: 5092
Ion Ratio Lower Upper
96 100
61 109.8 90.8 168.6
98 60.1 42.8 79.6

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#20
cis-1,2-Dichloroethene
Concen: 3.864 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023652.D
Acq: 13 Jul 2022 17:14



Tgt Ion: 96 Resp: 12652
Ion Ratio Lower Upper
96 100
61 102.3 90.6 168.2
68 0.0 0.2 0.4

