

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023678.D
 Acq On : 14 Jul 2022 05:08
 Operator : SY/VA
 Sample : N3679-12
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B52

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 06:07:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185655	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	165068	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	98690	20.813	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.240%		
7) Chloroethane-d5	2.879	69	79762	25.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.840%		
11) 1,1-Dichloroethene-d2	4.013	63	55690	14.423	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.680%		
21) 2-Butanone-d5	7.080	46	34162	46.447	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.900%		
24) Chloroform-d	7.647	84	127355	23.561	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.240%		
26) 1,2-Dichloroethane-d4	8.305	65	79638	24.090	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.360%		
32) Benzene-d6	8.275	84	234898	27.375	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	109.480%		
36) 1,2-Dichloropropane-d6	9.275	67	74283	28.740	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	114.960%		
41) Toluene-d8	10.323	98	202637	23.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.120%		
43) trans-1,3-Dichloroprop...	10.579	79	21249	17.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.160%		
47) 2-Hexanone-d5	10.921	63	25333	46.610	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.220%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	61586	21.561	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.240%		
66) 1,2-Dichlorobenzene-d4	13.853	152	57772	27.190	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.760%		
Target Compounds						
5) Vinyl chloride	2.355	62	59345	11.186	ug/L	91
13) Acetone	4.123	43	14363	27.621	ug/L	77
16) Methylene chloride	4.928	84	12078m	4.160	ug/L	
17) trans-1,2-Dichloroethene	5.415	96	7697	3.223	ug/L	93
20) cis-1,2-Dichloroethene	7.177	96	2878m	1.088	ug/L	

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

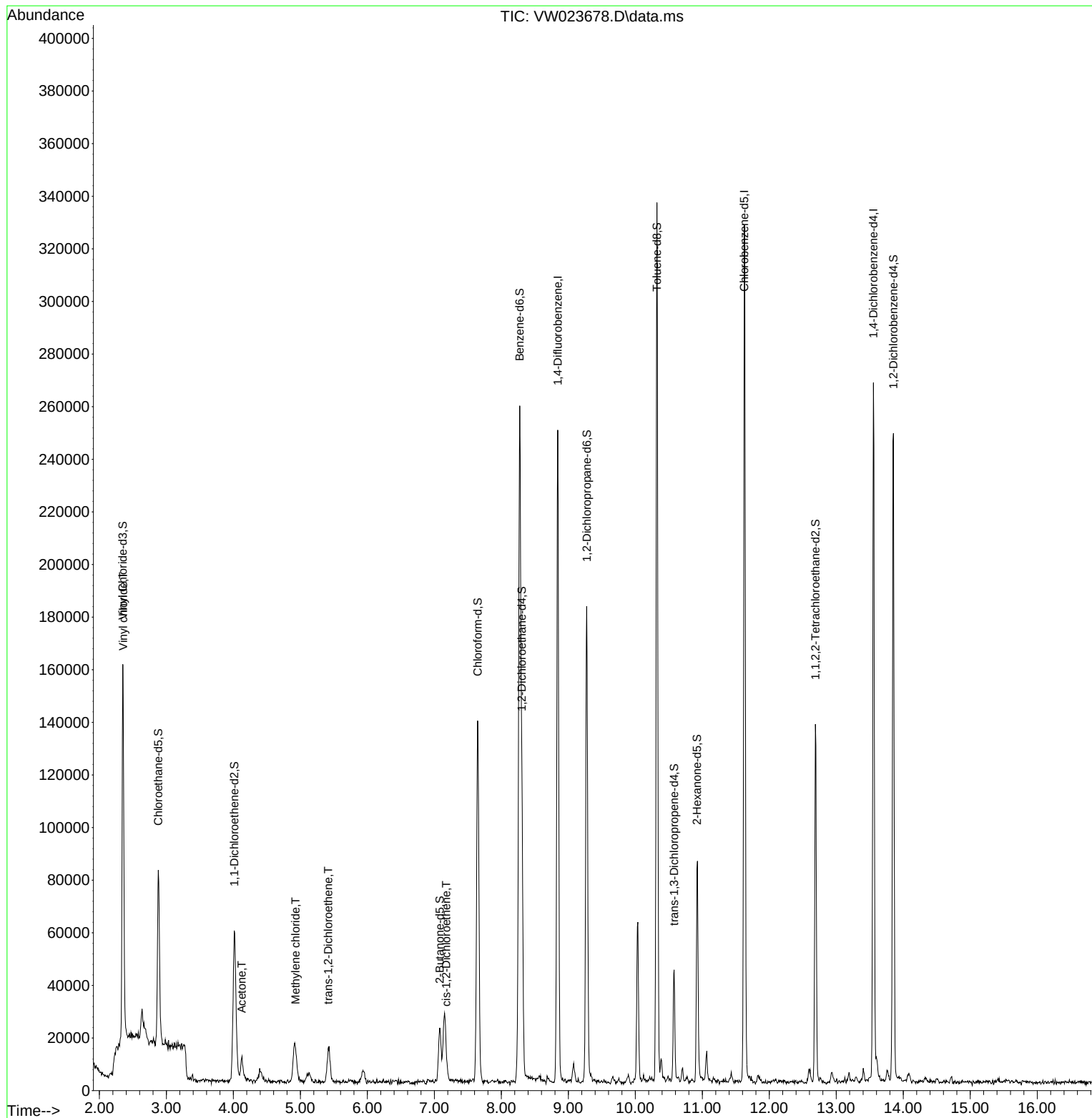
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
Data File : VW023678.D
Acq On : 14 Jul 2022 05:08
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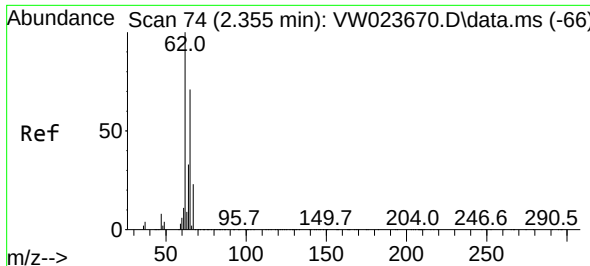
Instrument :
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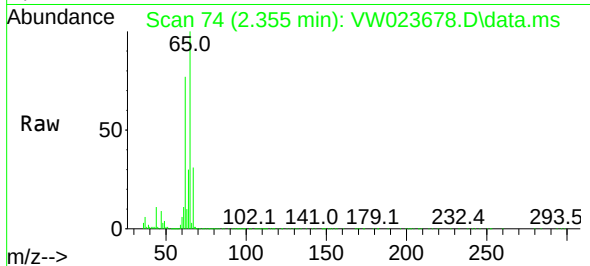
Quant Time: Jul 14 06:07:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 11.186 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023678.D
 Acq: 14 Jul 2022 05:08

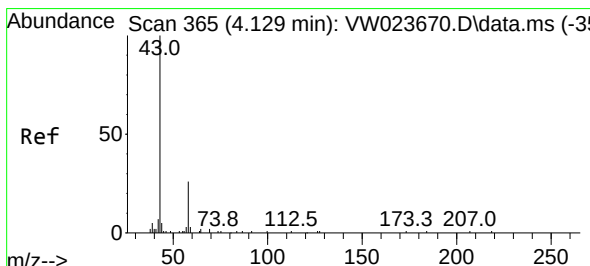
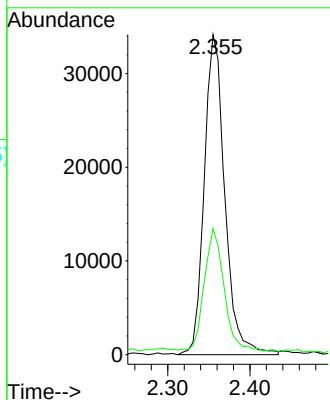
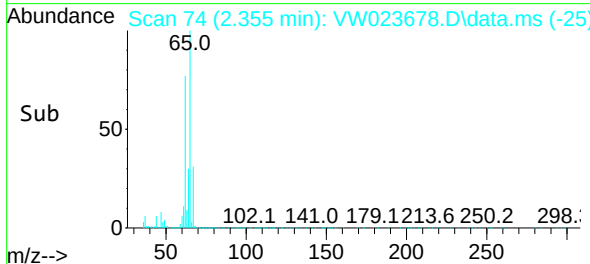
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Tgt Ion: 62 Resp: 5934
 Ion Ratio Lower Upper
 62 100
 64 39.4 24.0 44.6

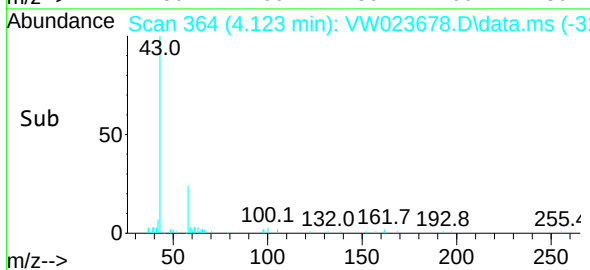
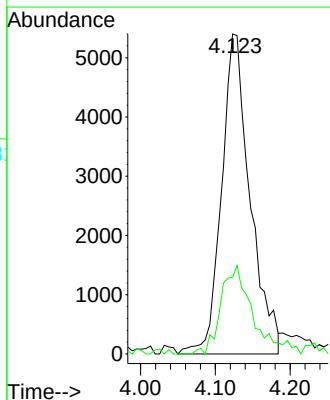
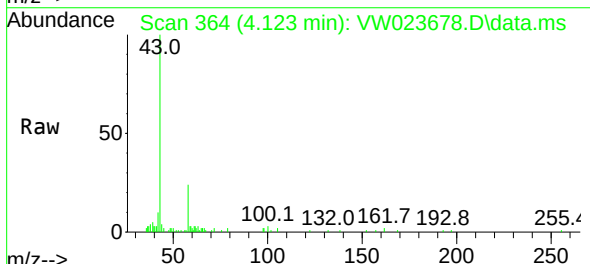
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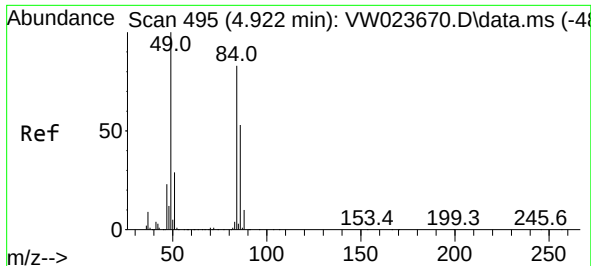
Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022



#13
 Acetone
 Concen: 27.621 ug/L
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW023678.D
 Acq: 14 Jul 2022 05:08

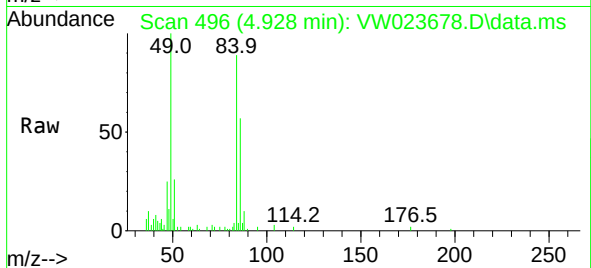
Tgt Ion: 43 Resp: 14363
 Ion Ratio Lower Upper
 43 100
 58 19.2 0.0 64.2





#16
Methylene chloride
Concen: 4.160 ug/L m
RT: 4.928 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW023678.D
Acq: 14 Jul 2022 05:08

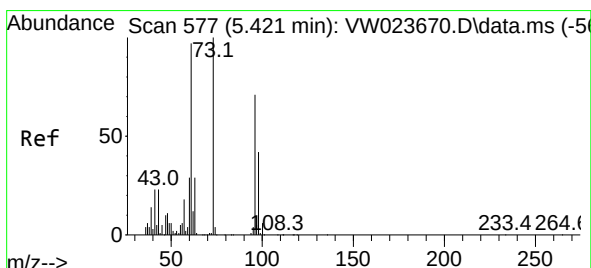
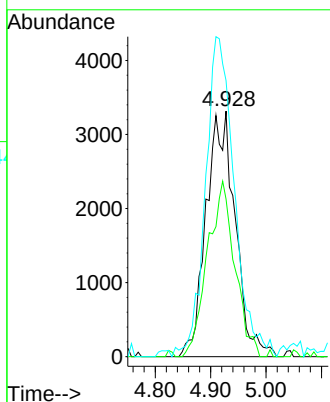
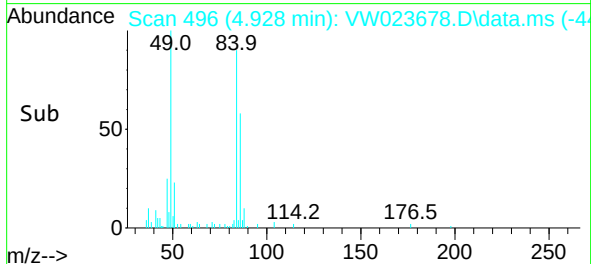
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Tgt Ion: 84 Resp: 12078
Ion Ratio Lower Upper
84 100
86 64.1 42.8 79.6
49 112.5 85.4 158.6

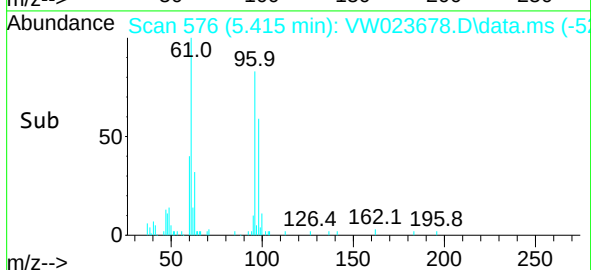
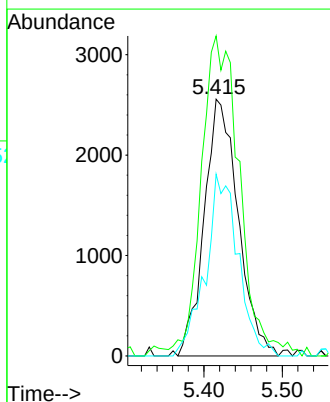
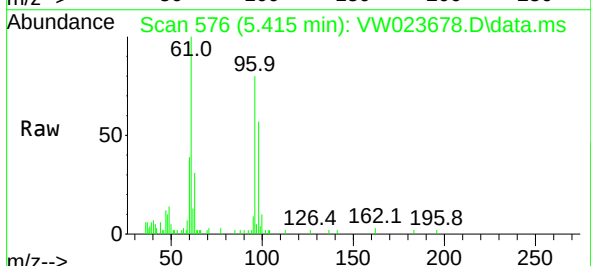
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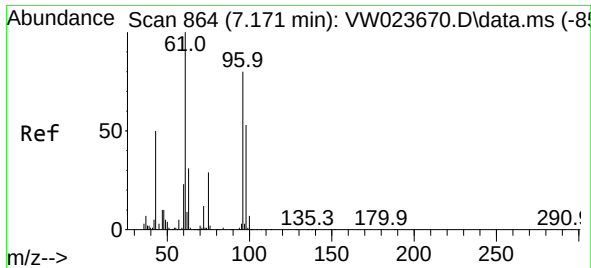
Reviewed By :Semsettin Yesilyurt 07/14/2022
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#17
trans-1,2-Dichloroethene
Concen: 3.223 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW023678.D
Acq: 14 Jul 2022 05:08

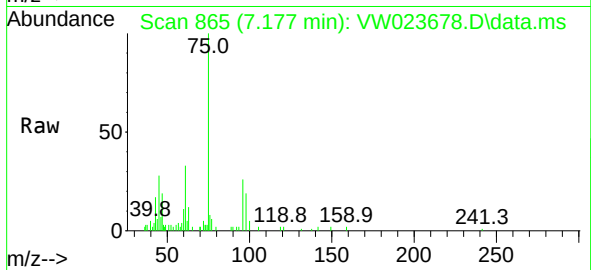
Tgt Ion: 96 Resp: 7697
Ion Ratio Lower Upper
96 100
61 124.6 90.8 168.6
98 70.8 42.8 79.6





#20
 cis-1,2-Dichloroethene
 Concen: 1.088 ug/L m
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW023678.D
 Acq: 14 Jul 2022 05:08

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B52



Tgt Ion: 96 Resp: 2878
 Ion Ratio Lower Upper
 96 100
 61 124.6 90.6 168.2
 68 0.0 0.2 0.4

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