

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023673.D
 Acq On : 14 Jul 2022 03:05
 Operator : SY/VA
 Sample : N3679-07
 Misc : 6.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B47

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 06:06:01 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	179021	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	165892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	91313	19.971	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.880%		
7) Chloroethane-d5	2.879	69	62742	20.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.280%		
11) 1,1-Dichloroethene-d2	4.013	63	51434m	13.814	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.240%		
21) 2-Butanone-d5	7.080	46	36445	51.388	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.780%		
24) Chloroform-d	7.647	84	115847	22.226	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.920%		
26) 1,2-Dichloroethane-d4	8.305	65	72122m	22.624	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.480%		
32) Benzene-d6	8.275	84	207315	24.040	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	96.160%		
36) 1,2-Dichloropropane-d6	9.274	67	67437	25.961	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	103.840%		
41) Toluene-d8	10.323	98	190898	21.824	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.280%		
43) trans-1,3-Dichloroprop...	10.579	79	21748	17.862	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.440%		
47) 2-Hexanone-d5	10.927	63	26425	48.378	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.760%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64661	22.525	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	60693	24.549	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.200%		
Target Compounds						Qvalue
5) Vinyl chloride	2.355	62	116006	22.676	ug/L	99
13) Acetone	4.135	43	5430m	10.829	ug/L	
16) Methylene chloride	4.922	84	11379m	4.065	ug/L	
17) trans-1,2-Dichloroethene	5.428	96	2490m	1.081	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	21149	8.291	ug/L #	94

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

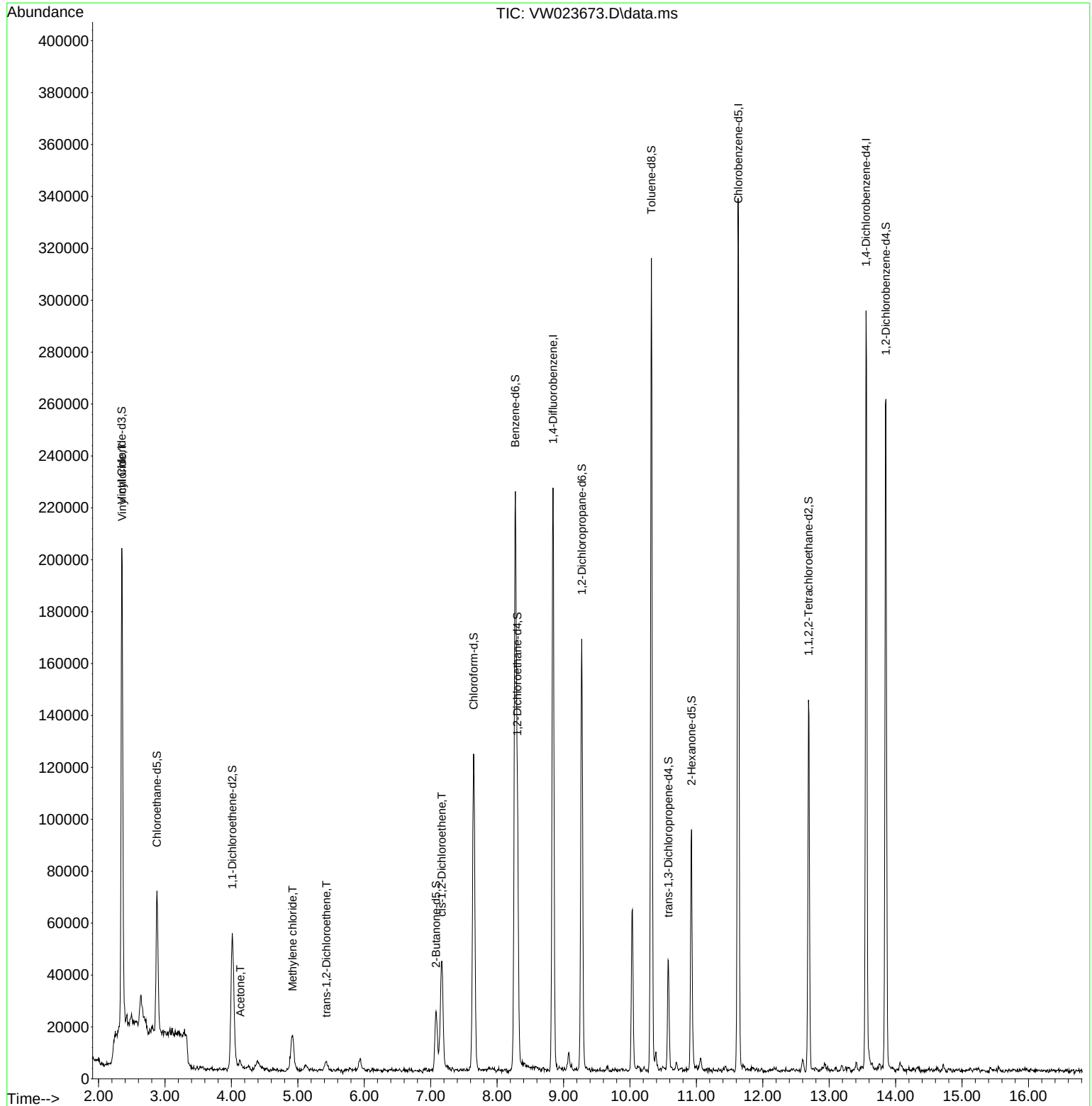
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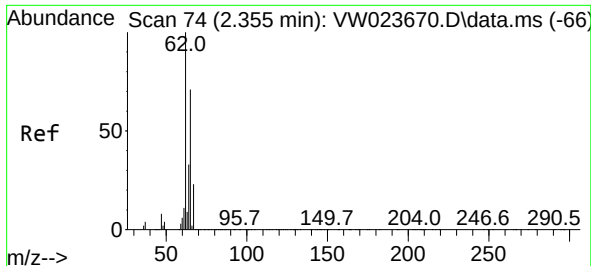
Instrument :
MSVOA_W
ClientSampleId :
F5B47

Quant Time: Jul 14 06:06:01 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

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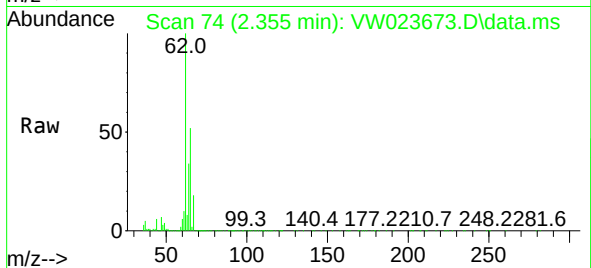
Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022





#5
 Vinyl chloride
 Concen: 22.676 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW023673.D
 Acq: 14 Jul 2022 03:05

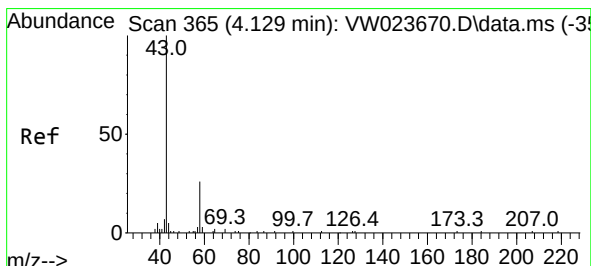
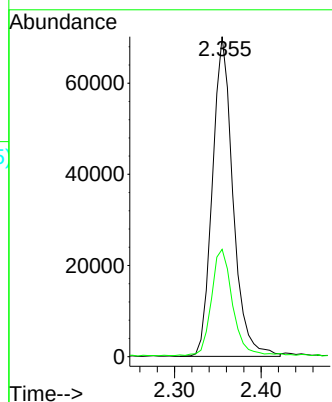
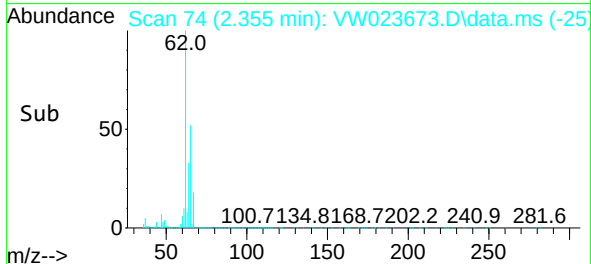
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Tgt Ion: 62 Resp: 116000
 Ion Ratio Lower Upper
 62 100
 64 33.6 24.0 44.6

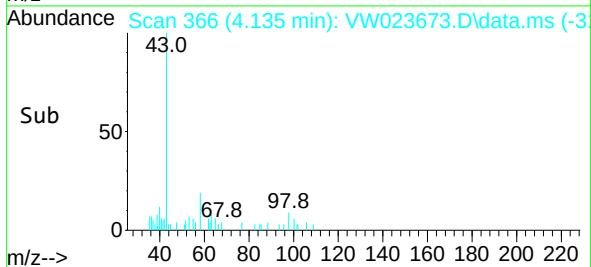
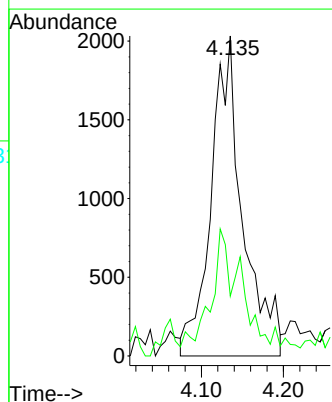
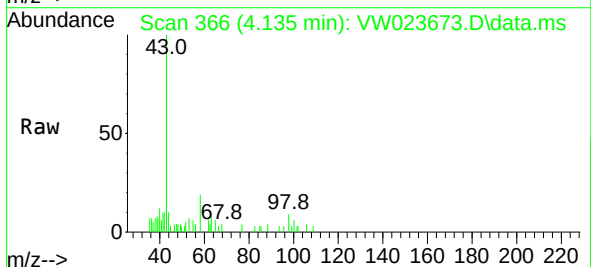
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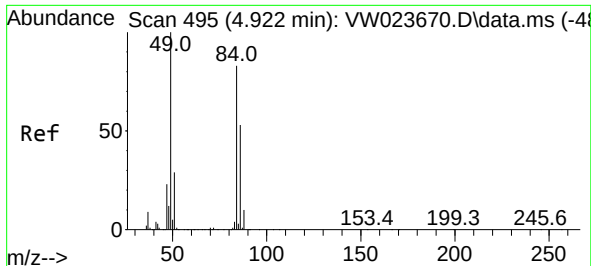
Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022



#13
 Acetone
 Concen: 10.829 ug/L m
 RT: 4.135 min Scan# 366
 Delta R.T. 0.006 min
 Lab File: VW023673.D
 Acq: 14 Jul 2022 03:05

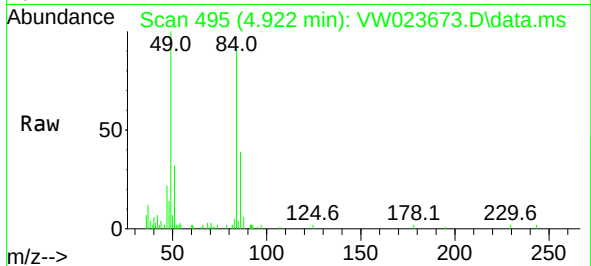
Tgt Ion: 43 Resp: 5430
 Ion Ratio Lower Upper
 43 100
 58 20.9 0.0 64.2





#16
Methylene chloride
Concen: 4.065 ug/L m
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW023673.D
Acq: 14 Jul 2022 03:05

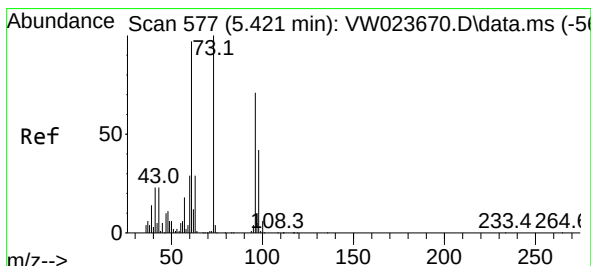
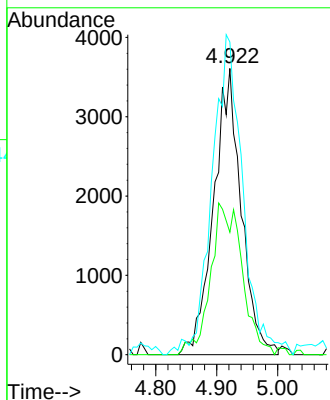
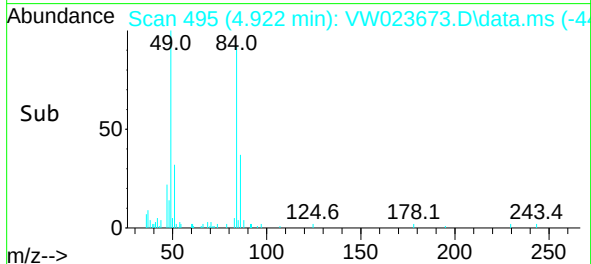
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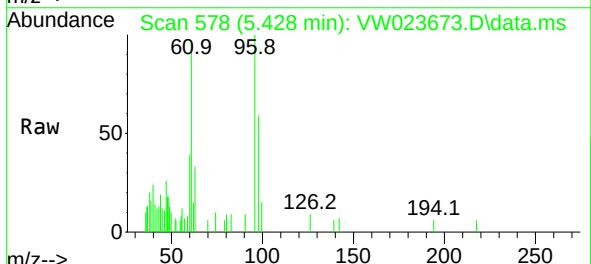
Tgt Ion: 84 Resp: 11379
Ion Ratio Lower Upper
84 100
86 42.8 42.8 79.6
49 109.2 85.4 158.6

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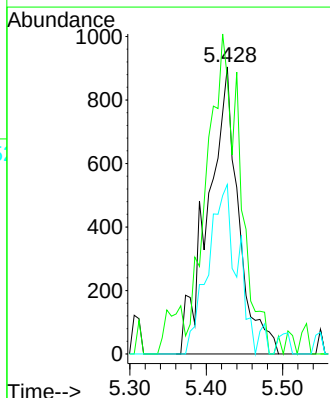
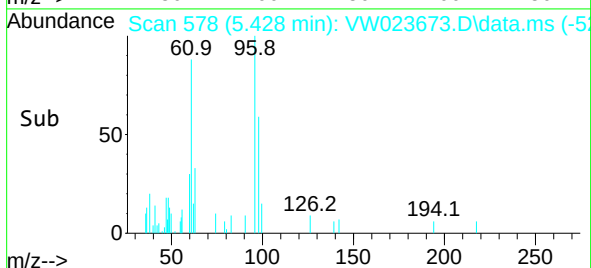
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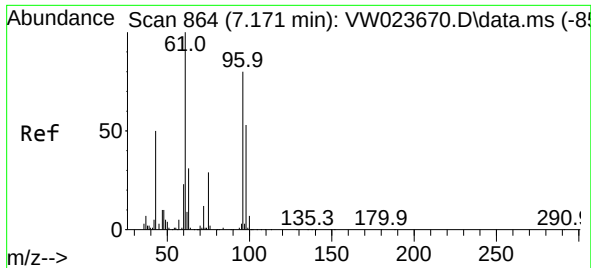


#17
trans-1,2-Dichloroethene
Concen: 1.081 ug/L m
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW023673.D
Acq: 14 Jul 2022 03:05



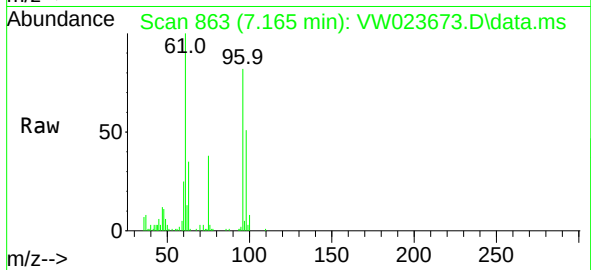
Tgt Ion: 96 Resp: 2490
Ion Ratio Lower Upper
96 100
61 96.1 90.8 168.6
98 59.1 42.8 79.6





#20
 cis-1,2-Dichloroethene
 Concen: 8.291 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VW023673.D
 Acq: 14 Jul 2022 03:05

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B47



Tgt Ion: 96 Resp: 21149
 Ion Ratio Lower Upper
 96 100
 61 121.9 90.6 168.2
 68 0.0 0.2 0.4

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