

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026879.D
 Acq On : 25 Aug 2023 02:29
 Operator : SY/MD
 Sample : 04157-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHU2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/25/2023
 Supervised By : Mahesh Dadoda 08/26/2023

Quant Time: Aug 25 05:25:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 05:00:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	945851	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	888494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	477910	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162624	10.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	41.840%		
7) Chloroethane-d5	2.893	69	156442	13.531	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.120%		
11) 1,1-Dichloroethene-d2	4.021	65	90811	11.875	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	47.480%		
21) 2-Butanone-d5	7.081	46	163752	36.642	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.280%		
24) Chloroform-d	7.648	84	531221	16.734	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	66.920%		
26) 1,2-Dichloroethane-d4	8.307	65	289573m	16.529	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.120%#		
32) Benzene-d6	8.276	84	1035306	16.907	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	67.640%		
36) 1,2-Dichloropropane-d6	9.276	67	335529	17.591	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.360%		
41) Toluene-d8	10.325	98	924018	17.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.320%		
43) trans-1,3-Dichloroprop...	10.581	79	128430	16.308	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.240%		
47) 2-Hexanone-d5	10.922	63	88543	44.178	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	294687	19.563	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	78.240%		
66) 1,2-Dichlorobenzene-d4	13.854	152	352115	20.585	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.320%		
Target Compounds						
16) Methylene chloride	4.923	84	46811	2.558	ug/L	88
19) 1,1-Dichloroethane	6.216	63	280241	8.728	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	33474	1.996	ug/L	90
46) Tetrachloroethene	10.861	164	38441	3.211	ug/L	95

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

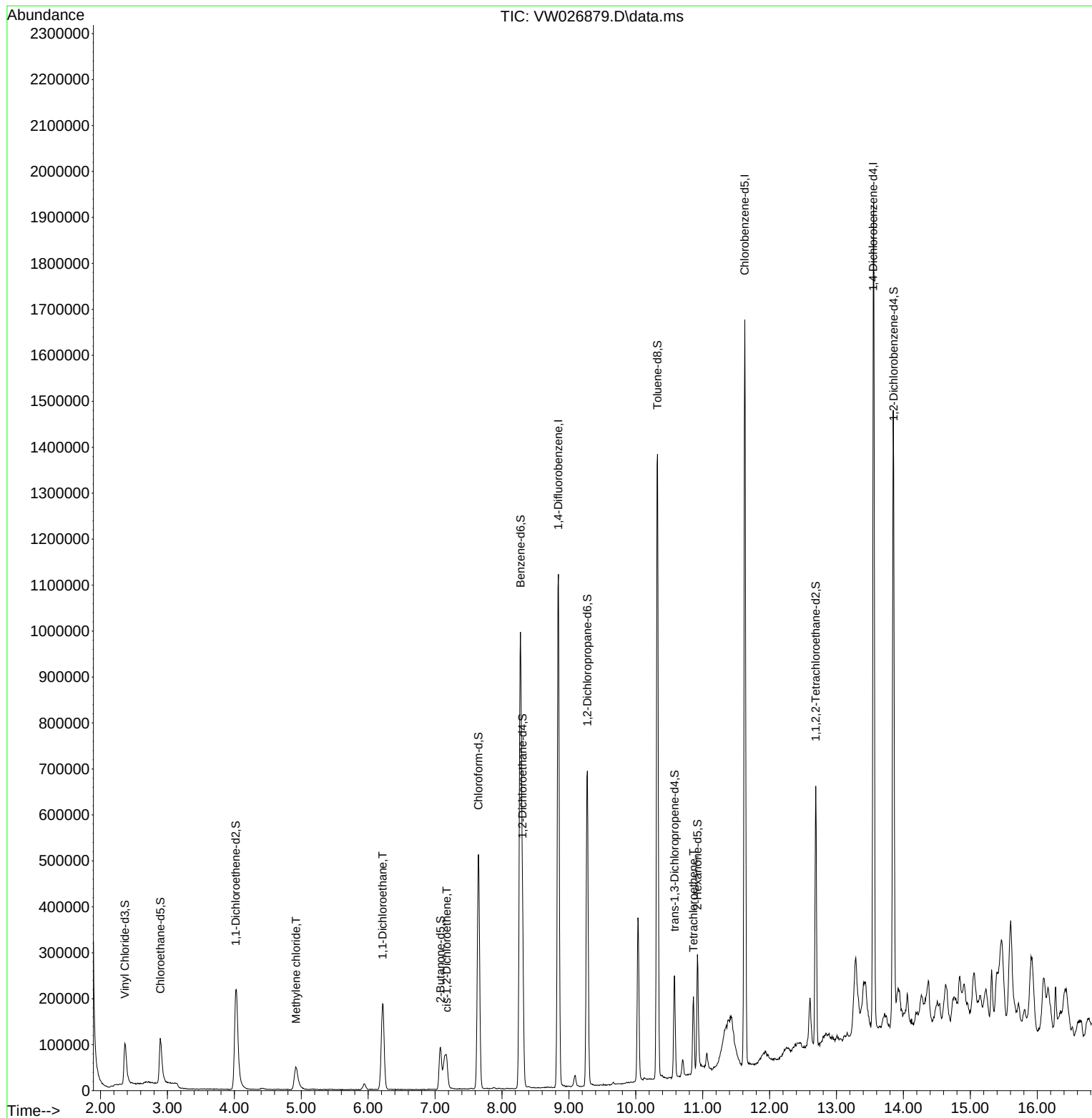
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
Data File : VW026879.D
Acq On : 25 Aug 2023 02:29
Operator : SY/MD
Sample : 04157-06
Misc : 5.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

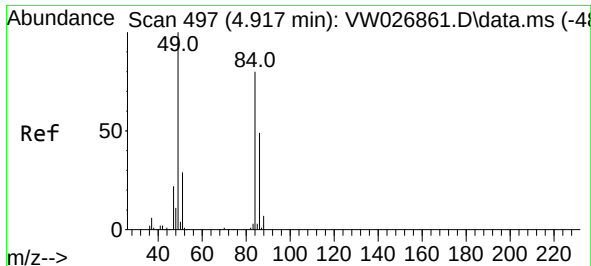
Instrument :
MSVOA_W
ClientSampleId :
DCHU2

Quant Time: Aug 25 05:25:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

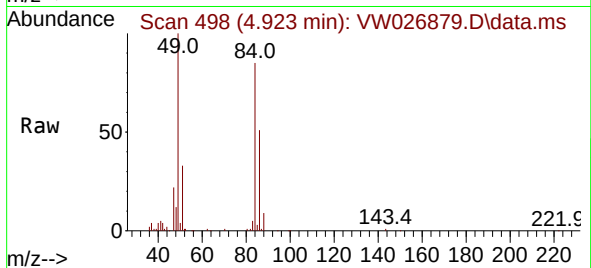
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023





#16
Methylene chloride
Concen: 2.558 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026879.D
Acq: 25 Aug 2023 02:29

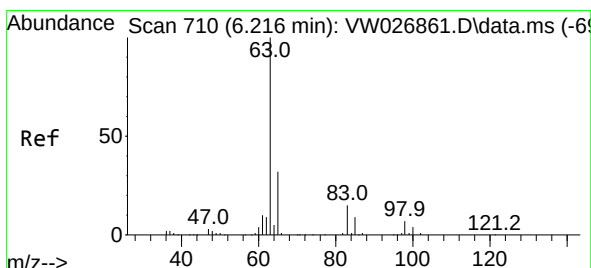
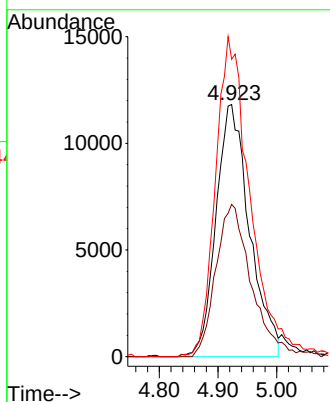
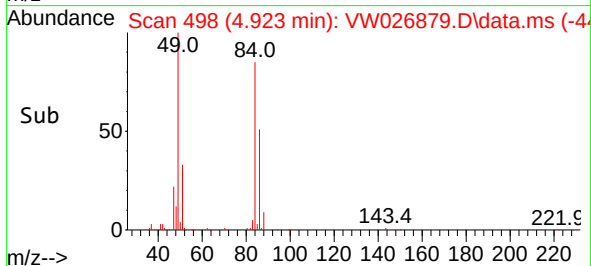
Instrument :
MSVOA_W
ClientSampleId :
DCHU2



Tgt Ion: 84 Resp: 4681
Ion Ratio Lower Upper
84 100
86 60.4 43.5 80.9
49 118.0 96.0 178.2

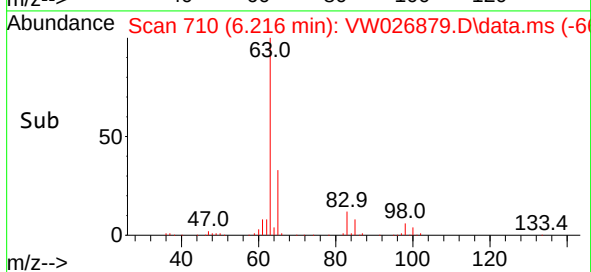
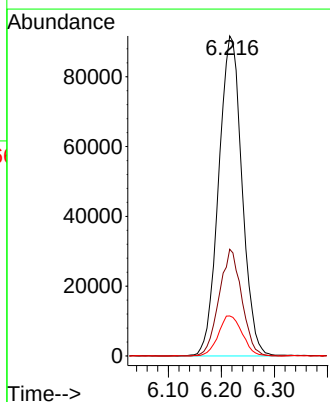
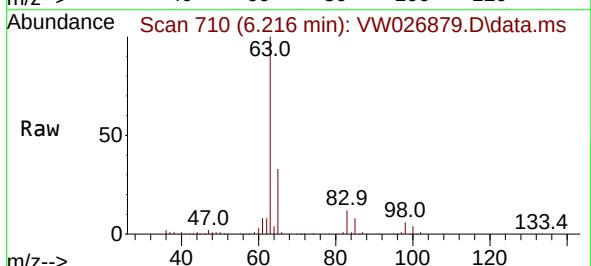
Manual Integrations
APPROVED

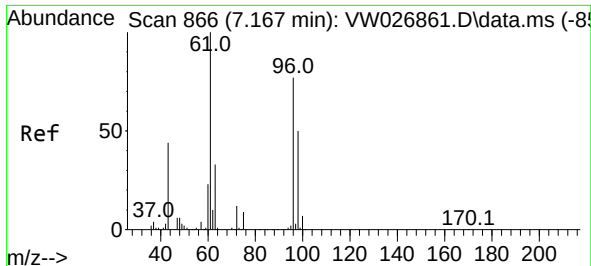
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023



#19
1,1-Dichloroethane
Concen: 8.728 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.000 min
Lab File: VW026879.D
Acq: 25 Aug 2023 02:29

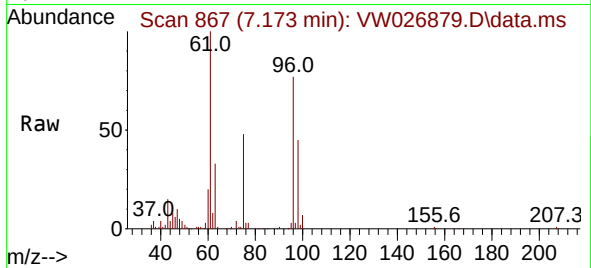
Tgt Ion: 63 Resp: 280241
Ion Ratio Lower Upper
63 100
65 33.3 21.8 40.6
83 12.5 9.0 16.6





#20
 cis-1,2-Dichloroethene
 Concen: 1.996 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW026879.D
 Acq: 25 Aug 2023 02:29

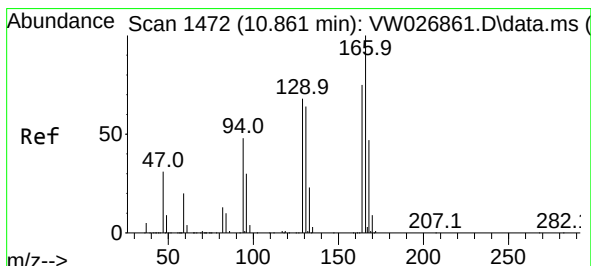
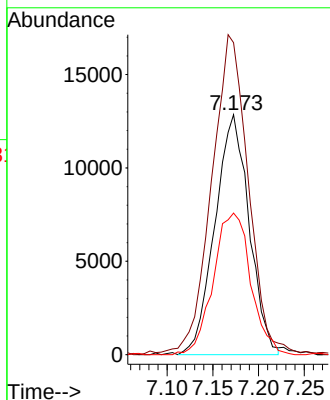
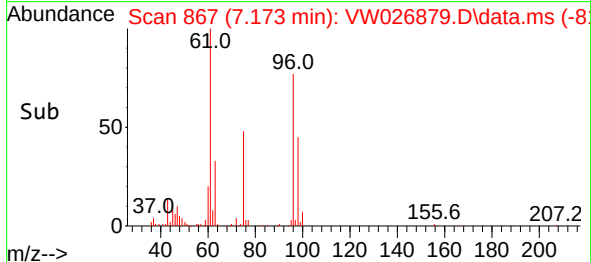
Instrument :
 MSVOA_W
 ClientSampleId :
 DCHU2



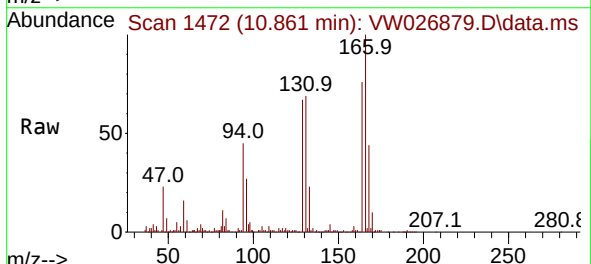
Tgt Ion: 96 Resp: 33474
 Ion Ratio Lower Upper
 96 100
 61 130.0 101.2 188.0
 98 59.0 43.8 81.3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2023
 Supervised By :Mahesh Dadoda 08/26/2023



#46
 Tetrachloroethene
 Concen: 3.211 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.000 min
 Lab File: VW026879.D
 Acq: 25 Aug 2023 02:29



Tgt Ion:164 Resp: 38441
 Ion Ratio Lower Upper
 164 100
 129 88.6 68.1 126.5
 131 91.9 65.5 121.7
 166 132.2 89.1 165.5

