

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026875.D
 Acq On : 25 Aug 2023 00:53
 Operator : SY/MD
 Sample : 04113-10
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYH9

Manual Integrations
 APPROVED

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

Quant Time: Aug 25 05:24:07 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	500926	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	400098	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	157654	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	95055	11.543	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.160%		
7) Chloroethane-d5	2.899	69	94978	15.511	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.040%		
11) 1,1-Dichloroethene-d2	4.021	65	53738	13.268	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.080%		
21) 2-Butanone-d5	7.081	46	80789	34.134	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.260%		
24) Chloroform-d	7.648	84	354493	21.085	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.360%		
26) 1,2-Dichloroethane-d4	8.307	65	204984m	22.094	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.360%		
32) Benzene-d6	8.276	84	581431	21.086	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.360%		
36) 1,2-Dichloropropane-d6	9.276	67	187257	21.801	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.200%		
41) Toluene-d8	10.325	98	458053	19.352	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.400%		
43) trans-1,3-Dichloroprop...	10.575	79	70847	19.977	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.920%		
47) 2-Hexanone-d5	10.922	63	43652	48.367	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.740%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140652	20.736	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.960%		
66) 1,2-Dichlorobenzene-d4	13.854	152	112513	19.939	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.760%		
Target Compounds						
19) 1,1-Dichloroethane	6.216	63	66682	3.921	ug/L	98
25) Chloroform	7.679	83	381155	23.201	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	347134	33.244	ug/L	98
34) Trichloroethene	9.093	95	56969	7.677	ug/L	95
46) Tetrachloroethene	10.861	164	69850	12.957	ug/L	94

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

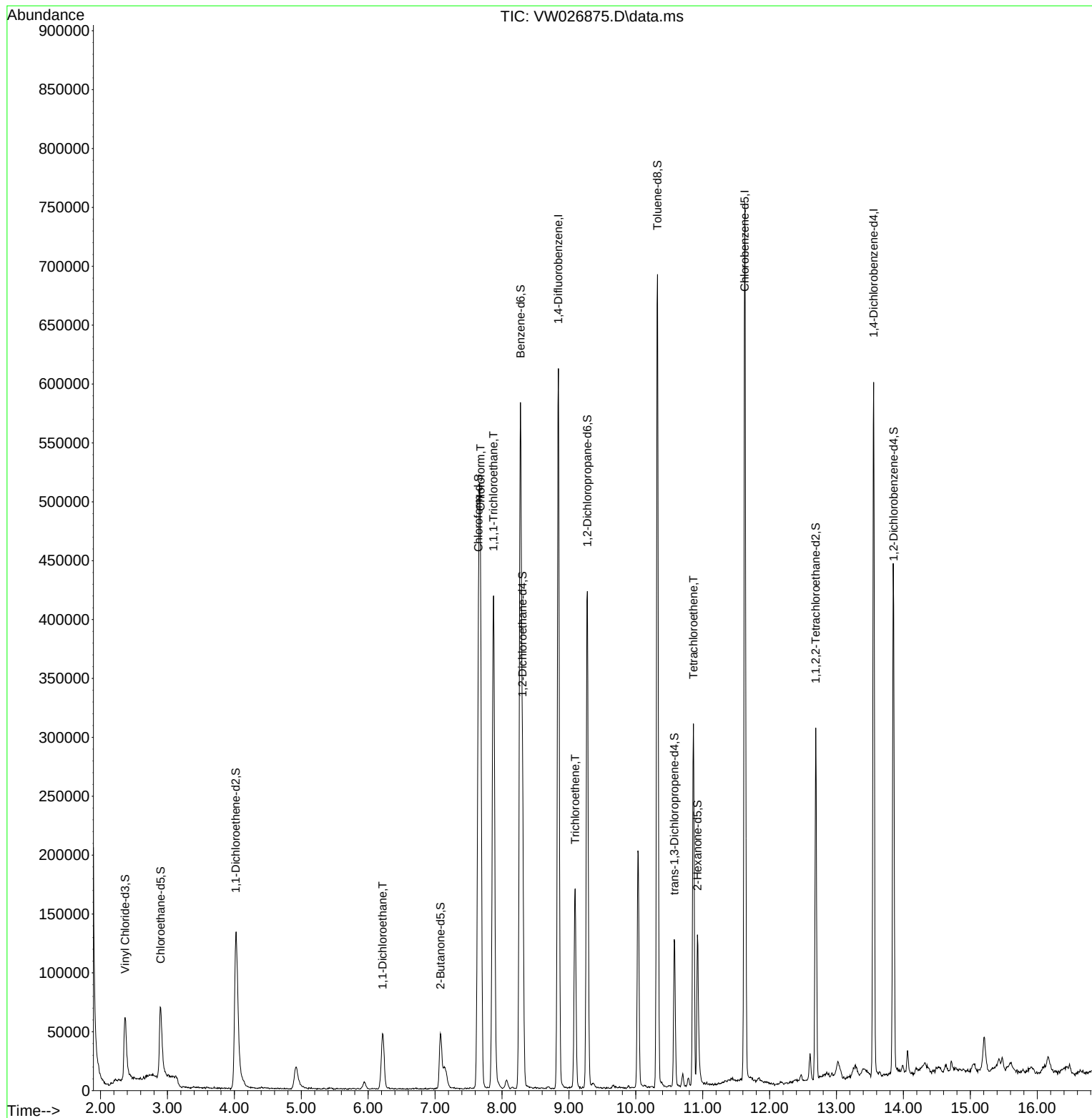
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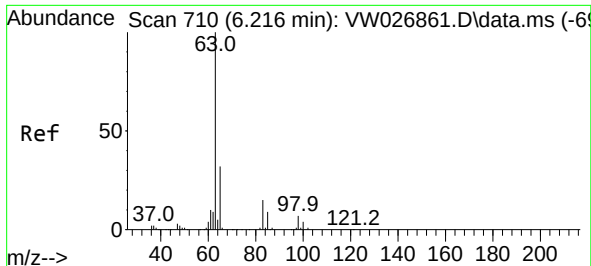
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 05:00:16 2023
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 3.921 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

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Instrument :

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ClientSampleId :

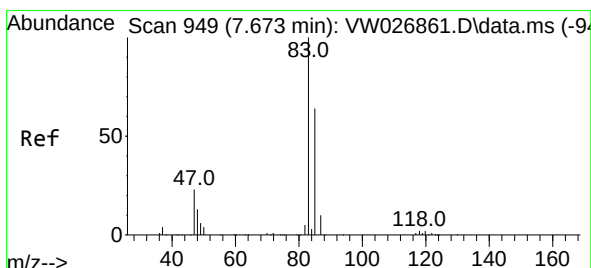
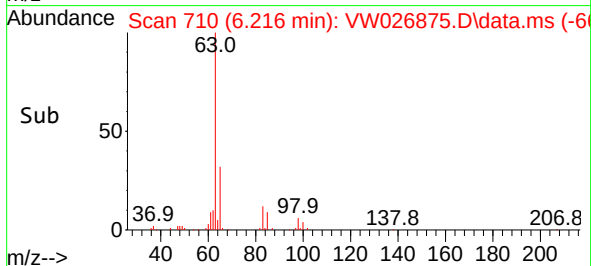
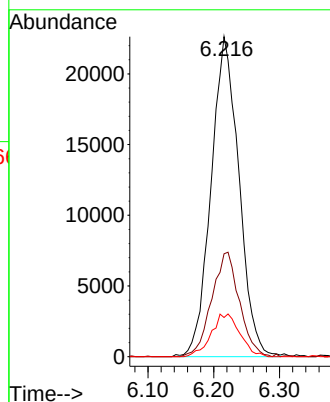
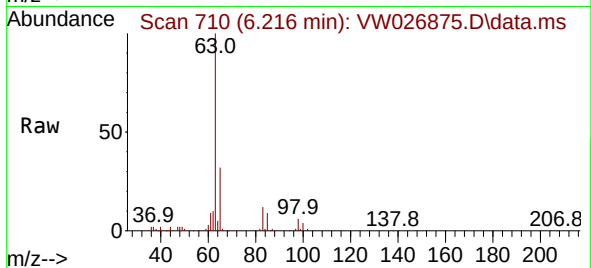
EZYH9

Tgt Ion: 63	Resp: 6668
Ion Ratio	Lower Upper
63 100	
65 32.1	21.8 40.6
83 12.2	9.0 16.6

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#25

Chloroform

Concen: 23.201 ug/L

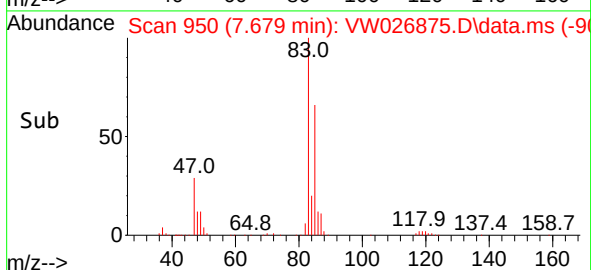
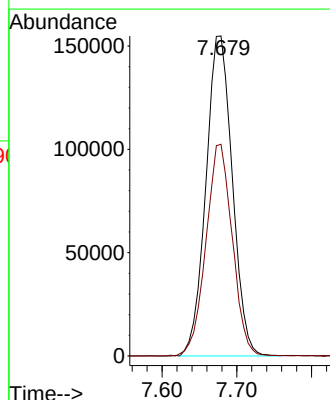
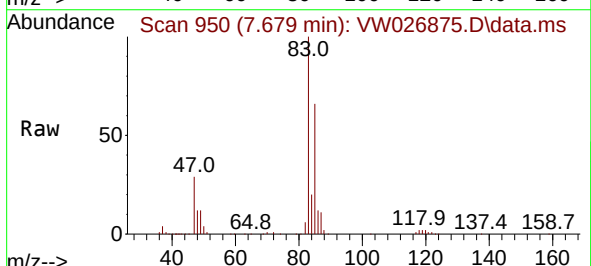
RT: 7.679 min Scan# 950

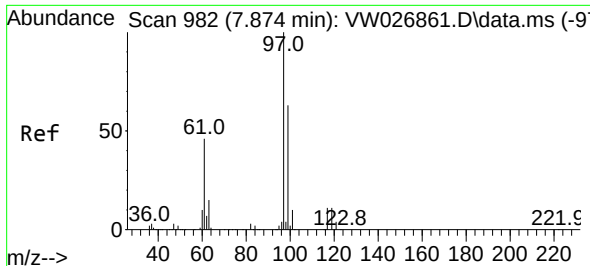
Delta R.T. 0.006 min

Lab File: VW026875.D

Acq: 25 Aug 2023 00:53

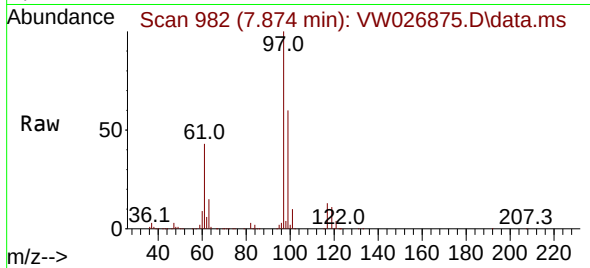
Tgt Ion: 83	Resp: 381155
Ion Ratio	Lower Upper
83 100	
85 66.2	45.4 84.2





#30
1,1,1-Trichloroethane
Concen: 33.244 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW026875.D
Acq: 25 Aug 2023 00:53

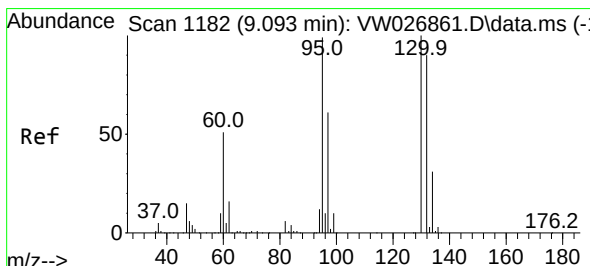
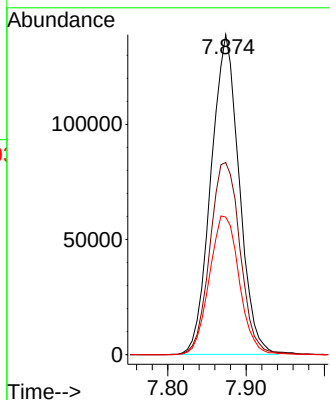
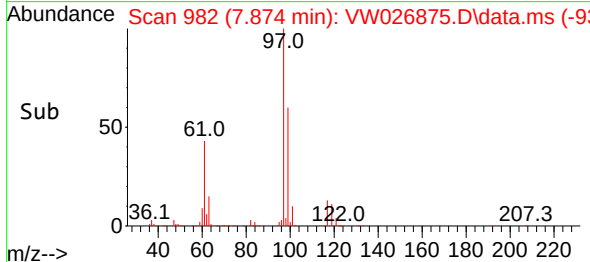
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EZYH9



Tgt Ion: 97 Resp: 347134
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 46.2 39.2 58.8

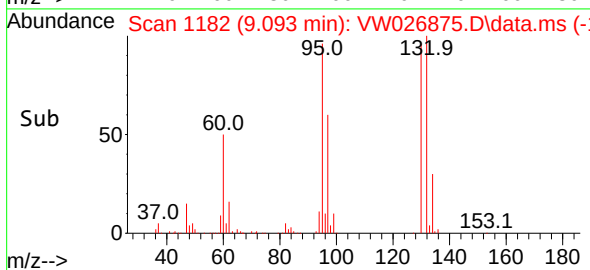
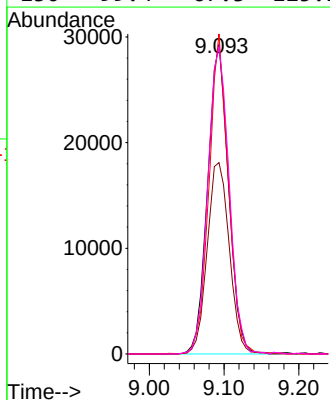
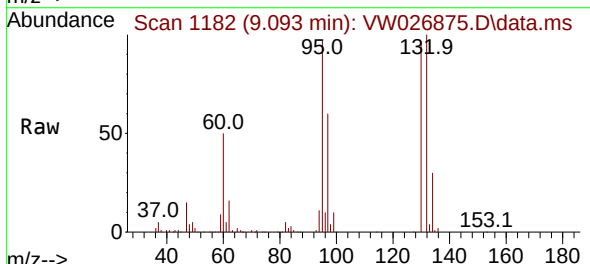
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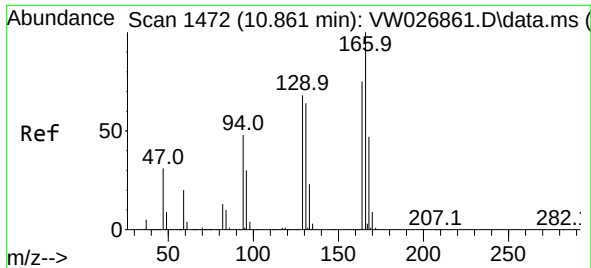
Reviewed By :Semsettin Yesilyurt 08/25/2023
Supervised By :Mahesh Dadoda 08/26/2023



#34
Trichloroethene
Concen: 7.677 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026875.D
Acq: 25 Aug 2023 00:53

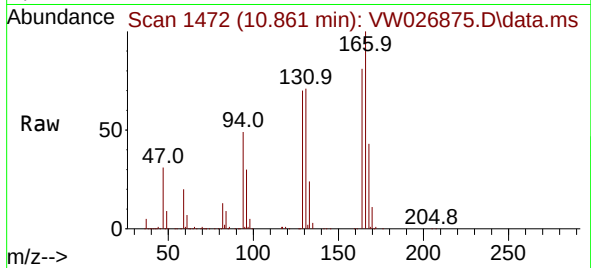
Tgt Ion: 95 Resp: 56969
Ion Ratio Lower Upper
95 100
97 61.9 44.6 82.8
132 103.5 66.4 123.2
130 99.4 67.3 125.1





#46
Tetrachloroethene
Concen: 12.957 ug/L
RT: 10.861 min Scan# 14
Delta R.T. -0.000 min
Lab File: VW026875.D
Acq: 25 Aug 2023 00:53

Instrument :
MSVOA_W
ClientSampleId :
EZYH9



Tgt Ion	Ratio	Lower	Upper
164	100		
129	86.4	68.1	126.5
131	88.1	65.5	121.7
166	123.8	89.1	165.5

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