

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037630.D
 Acq On : 28 Sep 2024 00:14
 Operator : SY/MD
 Sample : P4185-11
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY054

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

Quant Time: Sep 28 04:22:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	582127	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	569172	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	260992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	196890	38.529	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.060%		
7) Chloroethane-d5	1.532	69	169130	42.639	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.280%		
11) 1,1-Dichloroethene-d2	2.060	65	87799	41.124	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.240%		
21) 2-Butanone-d5	3.796	46	153097	84.113	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.110%		
24) Chloroform-d	4.243	84	409830	45.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.160%		
26) 1,2-Dichloroethane-d4	4.937	65	244051	45.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.720%		
32) Benzene-d6	4.953	84	794297	44.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.200%		
36) 1,2-Dichloropropane-d6	5.986	67	256797	45.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.560%		
41) Toluene-d8	7.239	98	701374	43.429	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.860%		
43) trans-1,3-Dichloroprop...	7.551	79	105159	39.915	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.820%		
47) 2-Hexanone-d5	8.024	63	91048	76.027	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.030%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	288278	43.746	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.500%		
66) 1,2-Dichlorobenzene-d4	11.554	152	269454	48.995	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.980%		
Target Compounds						
8) Chloroethane	1.548	64	5845	1.839	ug/L	92
19) 1,1-Dichloroethane	3.108	63	111468	14.190	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	6553m	1.428	ug/L	
30) 1,1,1-Trichloroethane	4.506	97	66728	9.519	ug/L	99
34) Trichloroethene	5.834	95	26626	5.824	ug/L	96

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

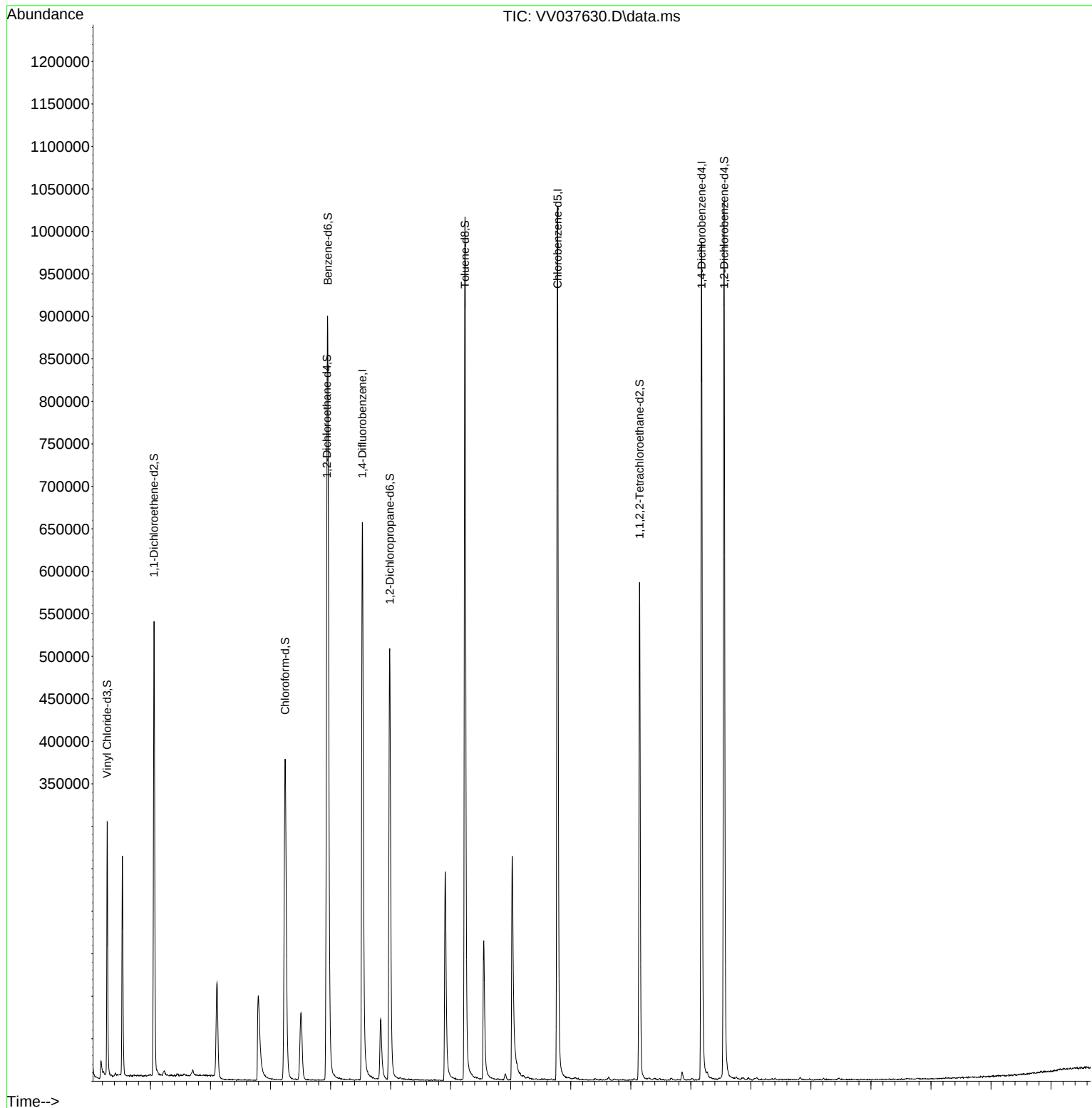
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
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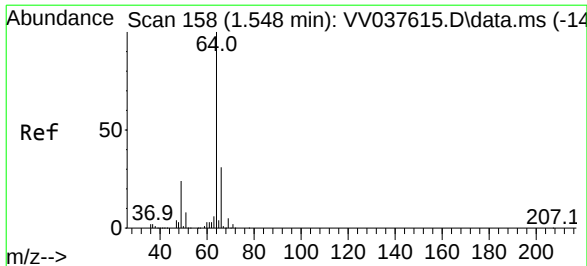
Instrument :
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Quant Time: Sep 28 04:22:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 28 00:49:19 2024
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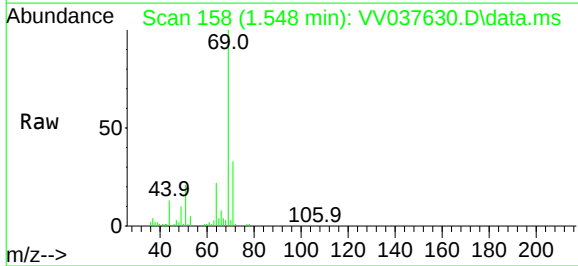
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024





#8
Chloroethane
Concen: 1.839 ug/L
RT: 1.548 min Scan# 158
Delta R.T. 0.000 min
Lab File: VV037630.D
Acq: 28 Sep 2024 00:14

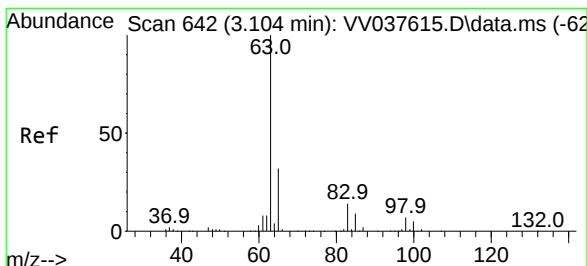
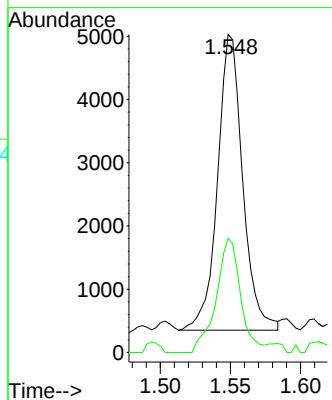
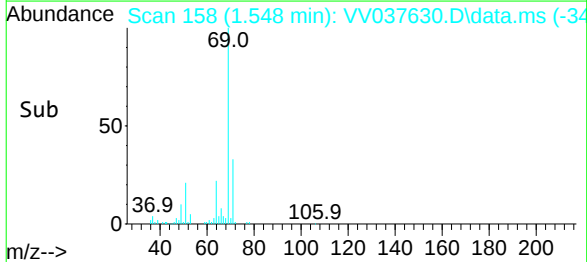
Instrument :
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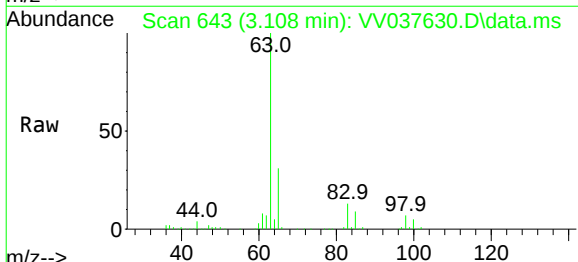
Tgt Ion: 64 Resp: 5845
Ion Ratio Lower Upper
64 100
66 35.9 22.2 41.2

Manual Integrations
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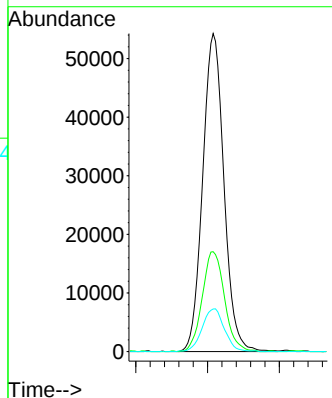
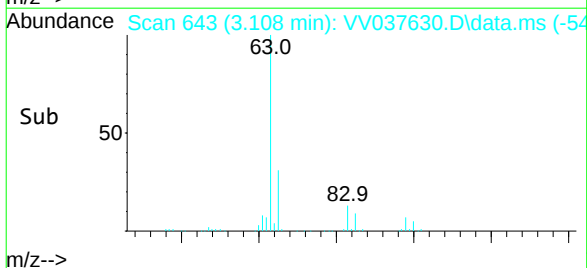
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Supervised By :Mahesh Dadoda 09/30/2024

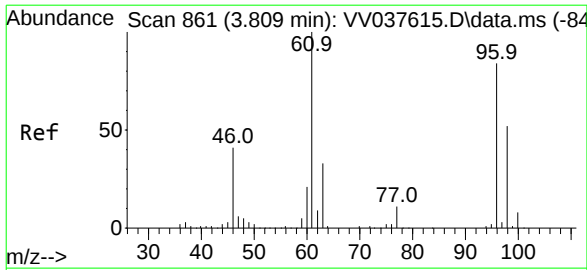


#19
1,1-Dichloroethane
Concen: 14.190 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.003 min
Lab File: VV037630.D
Acq: 28 Sep 2024 00:14



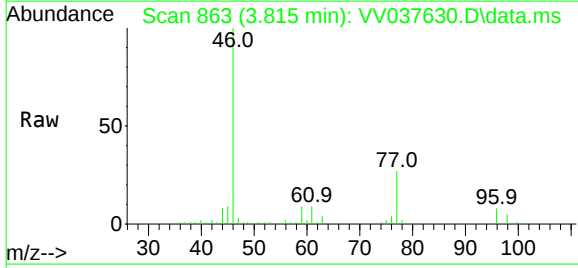
Tgt Ion: 63 Resp: 111468
Ion Ratio Lower Upper
63 100
65 31.4 22.4 41.6
83 13.4 9.5 17.7





#20
cis-1,2-Dichloroethene
Concen: 1.428 ug/L m
RT: 3.815 min Scan# 861
Delta R.T. 0.007 min
Lab File: VV037630.D
Acq: 28 Sep 2024 00:14

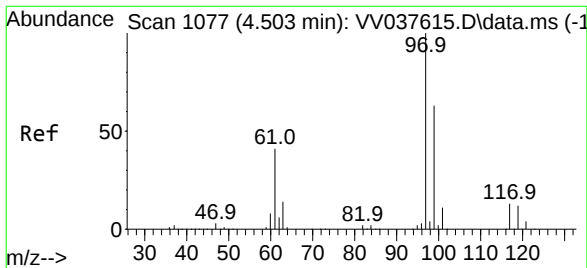
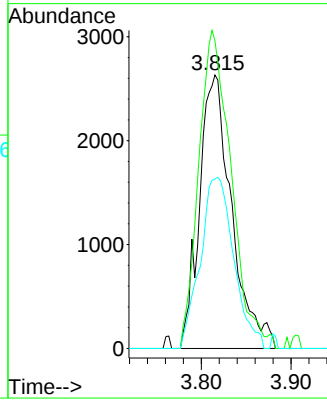
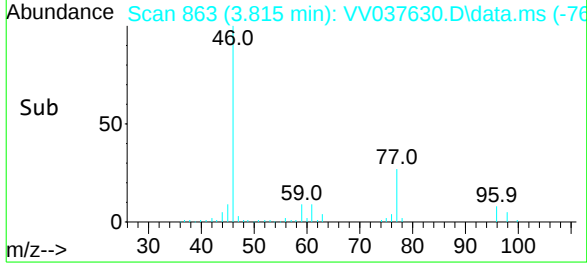
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Tgt Ion: 96 Resp: 6553
Ion Ratio Lower Upper
96 100
61 112.7 85.0 157.8
98 61.9 44.2 82.0

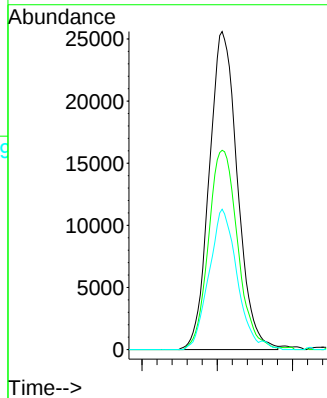
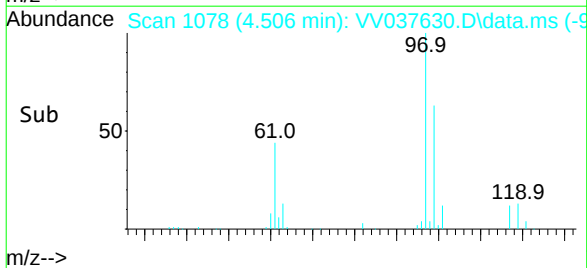
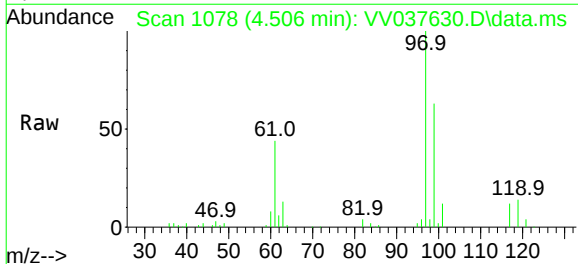
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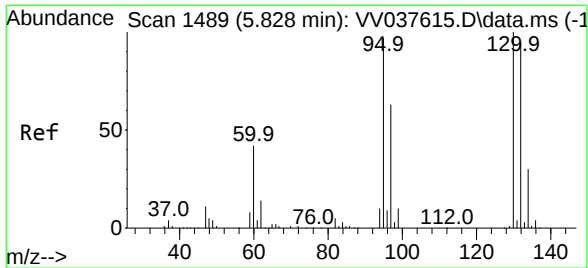
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#30
1,1,1-Trichloroethane
Concen: 9.519 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VV037630.D
Acq: 28 Sep 2024 00:14

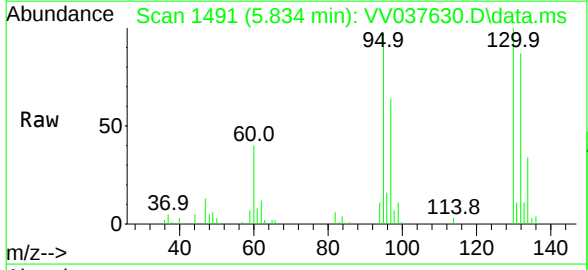
Tgt Ion: 97 Resp: 66728
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 43.1 33.6 50.4





#34
 Trichloroethene
 Concen: 5.824 ug/L
 RT: 5.834 min Scan# 1491
 Delta R.T. 0.007 min
 Lab File: VV037630.D
 Acq: 28 Sep 2024 00:14

Instrument : MSVOA_V
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Tgt Ion:	95	Resp:	26626
Ion	Ratio	Lower	Upper
95	100		
97	66.0	46.3	85.9
132	89.2	68.6	127.4
130	102.6	70.9	131.7

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