

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030870.D
 Acq On : 26 Apr 2023 05:06
 Operator : SY/MD
 Sample : 02474-15 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AT7

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/27/2023
 Supervised By :Mahesh Dadoda 04/27/2023

Quant Time: Apr 26 06:08:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	218216	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	212757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	105302	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	60129	37.588	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.180%		
7) Chloroethane-d5	1.535	69	53032	39.560	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.120%		
11) 1,1-Dichloroethene-d2	2.063	65	30988	40.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.700%		
21) 2-Butanone-d5	3.799	46	83089	94.565	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.560%		
24) Chloroform-d	4.259	84	133798	46.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.300%		
26) 1,2-Dichloroethane-d4	4.950	65	95055	51.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.000%		
32) Benzene-d6	4.969	84	240351	47.782	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.560%		
36) 1,2-Dichloropropane-d6	5.998	67	74252	47.521	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.040%		
41) Toluene-d8	7.252	98	213765	45.262	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.520%		
43) trans-1,3-Dichloroprop...	7.561	79	34743	44.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.240%		
47) 2-Hexanone-d5	8.034	63	50471	81.996	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.000%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	101928	44.956	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.920%		
66) 1,2-Dichlorobenzene-d4	11.567	152	90768	54.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.460%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1677	1.098	ug/L	# 1
20) cis-1,2-Dichloroethene	3.822	96	5878	3.503	ug/L	99
30) 1,1,1-Trichloroethane	4.526	97	3934m	1.316	ug/L	
34) Trichloroethene	5.841	95	242955	144.572	ug/L	98

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

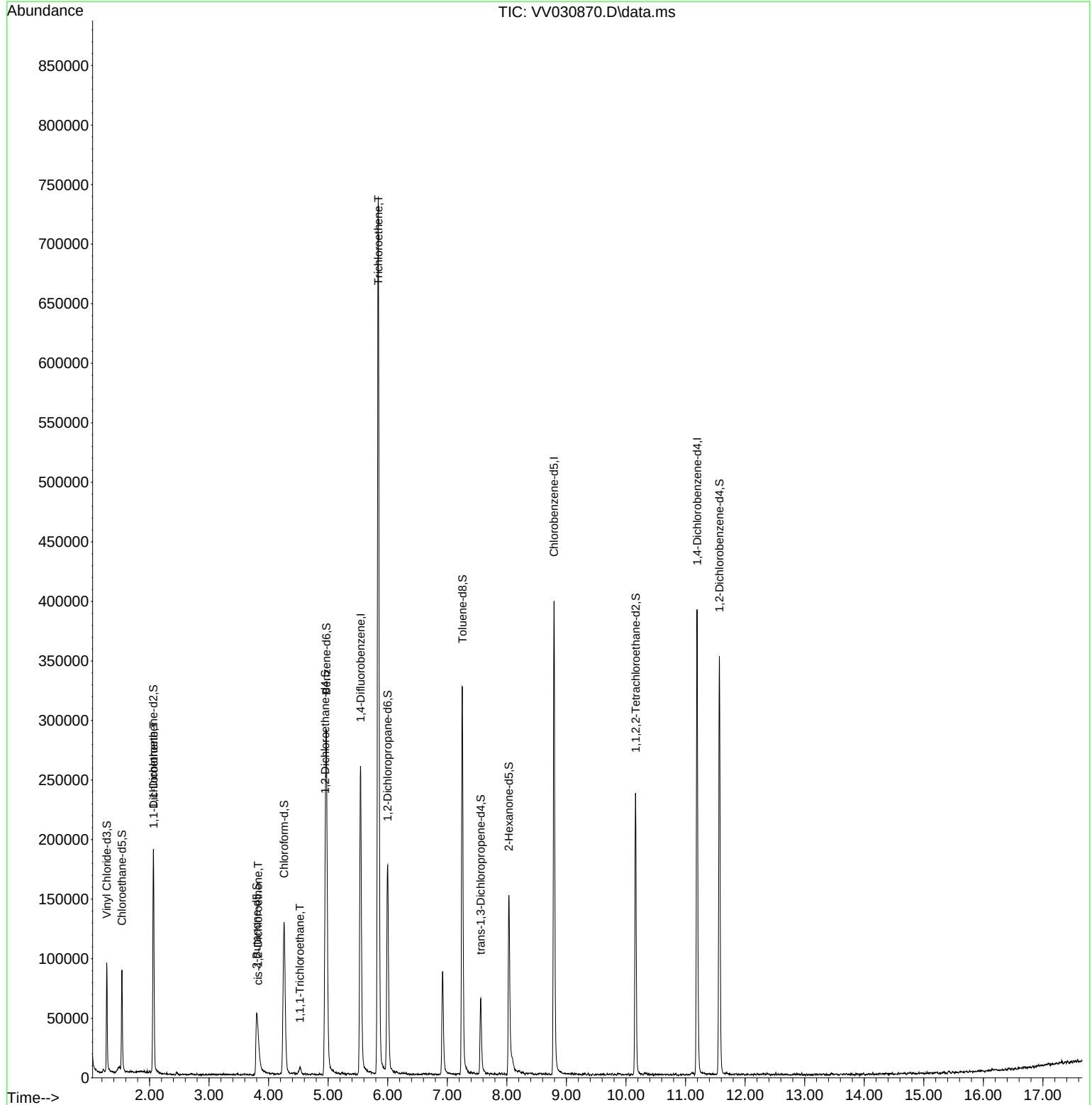
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
Data File : VV030870.D
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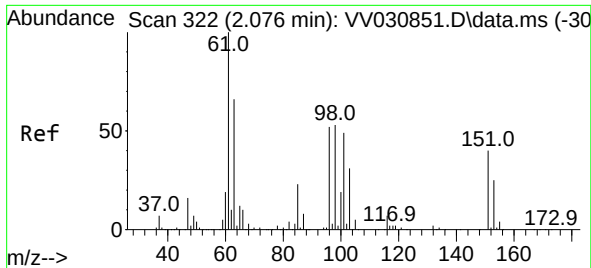
Instrument :
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Quant Time: Apr 26 06:08:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
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QLast Update : Sat Apr 22 00:43:23 2023
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#12

1,1-Dichloroethene

Concen: 1.098 ug/L

RT: 2.069 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV030870.D

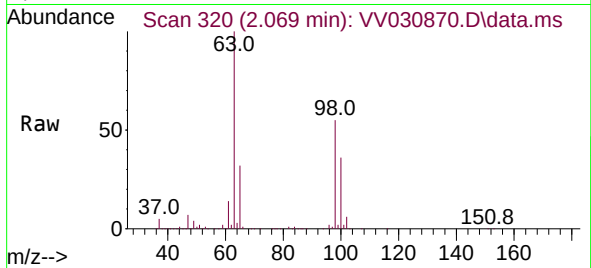
Acq: 26 Apr 2023 05:06

Instrument :

MSVOA_V

ClientSampleId :

C0AT7



Tgt Ion: 96 Resp: 167

Ion Ratio Lower Upper

96 100

61 850.9 131.9 245.0

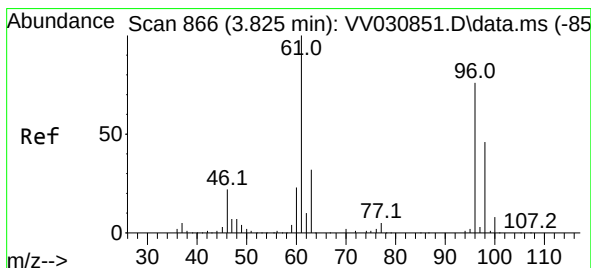
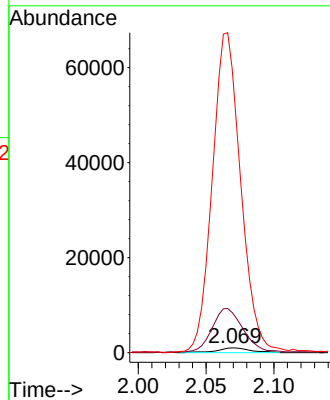
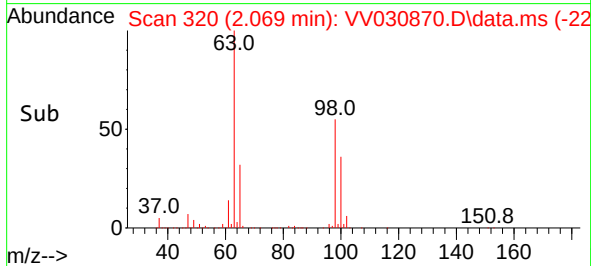
63 6022.6 99.8 185.3

Manual Integrations

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#20

cis-1,2-Dichloroethene

Concen: 3.503 ug/L

RT: 3.822 min Scan# 865

Delta R.T. -0.003 min

Lab File: VV030870.D

Acq: 26 Apr 2023 05:06

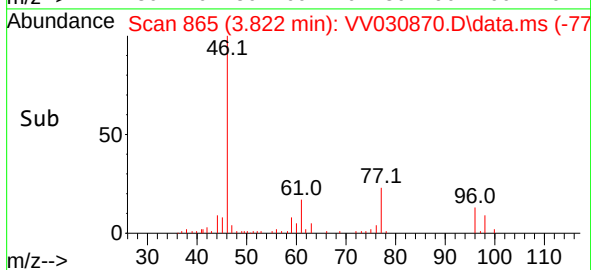
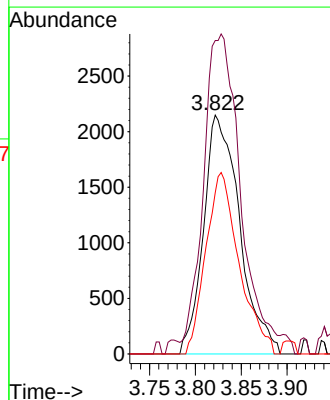
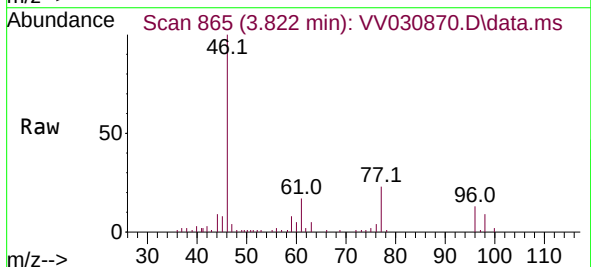
Tgt Ion: 96 Resp: 5878

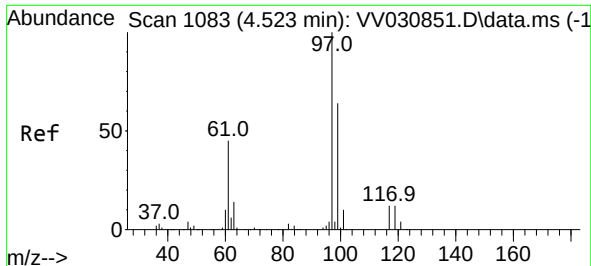
Ion Ratio Lower Upper

96 100

61 131.2 92.3 171.3

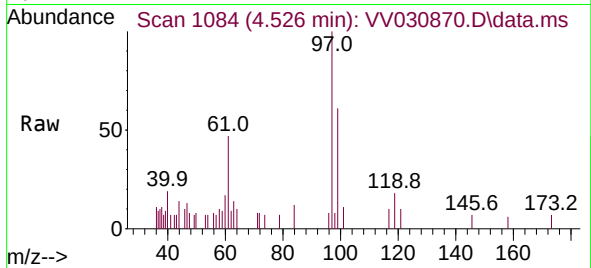
98 67.5 45.9 85.3





#30
1,1,1-Trichloroethane
Concen: 1.316 ug/L m
RT: 4.526 min Scan# 1083
Delta R.T. 0.003 min
Lab File: VV030870.D
Acq: 26 Apr 2023 05:06

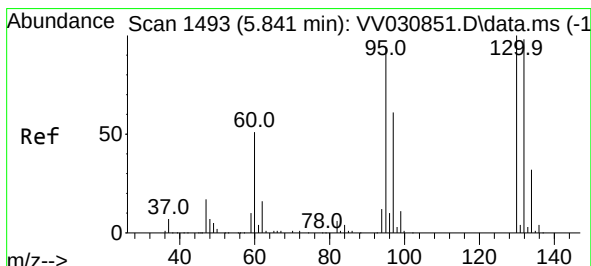
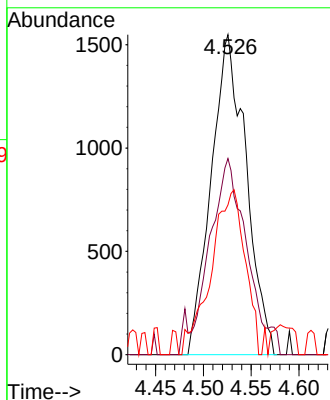
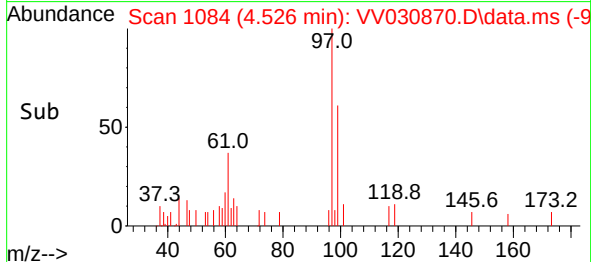
Instrument :
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ClientSampleId :
C0AT7



Tgt Ion: 97 Resp: 3934
Ion Ratio Lower Upper
97 100
99 55.3 51.4 77.0
61 0.6 37.0 55.6

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#34
Trichloroethene
Concen: 144.572 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VV030870.D
Acq: 26 Apr 2023 05:06

Tgt Ion: 95 Resp: 242955
Ion Ratio Lower Upper
95 100
97 63.8 45.8 85.2
132 98.6 70.6 131.2
130 103.4 70.9 131.7

