

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030713.D
 Acq On : 20 Apr 2023 13:48
 Operator : SY/MD
 Sample : 02411-08 40X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/22/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 00:17:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 00:14:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	230355	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	225744	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	108879	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	72089	42.689	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.380%		
7) Chloroethane-d5	1.536	69	59666m	42.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.320%		
11) 1,1-Dichloroethene-d2	2.063	65	35456	44.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.540%		
21) 2-Butanone-d5	3.796	46	83533	90.060	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	90.060%		
24) Chloroform-d	4.259	84	131273	42.896	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	4.950	65	92408	46.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.940%		
32) Benzene-d6	4.969	84	244051	45.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.460%		
36) 1,2-Dichloropropane-d6	5.998	67	74958	45.213	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.420%		
41) Toluene-d8	7.252	98	210823	42.071	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.140%		
43) trans-1,3-Dichloroprop...	7.558	79	36661	43.874	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.740%		
47) 2-Hexanone-d5	8.034	63	54330	83.187	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.190%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	103098	42.856	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.720%		
66) 1,2-Dichlorobenzene-d4	11.570	152	85079	49.162	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.320%		
Target Compounds					Qvalue	
30) 1,1,1-Trichloroethane	4.523	97	2256	0.711	ug/L #	78
34) Trichloroethene	5.841	95	148376	83.213	ug/L	98

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

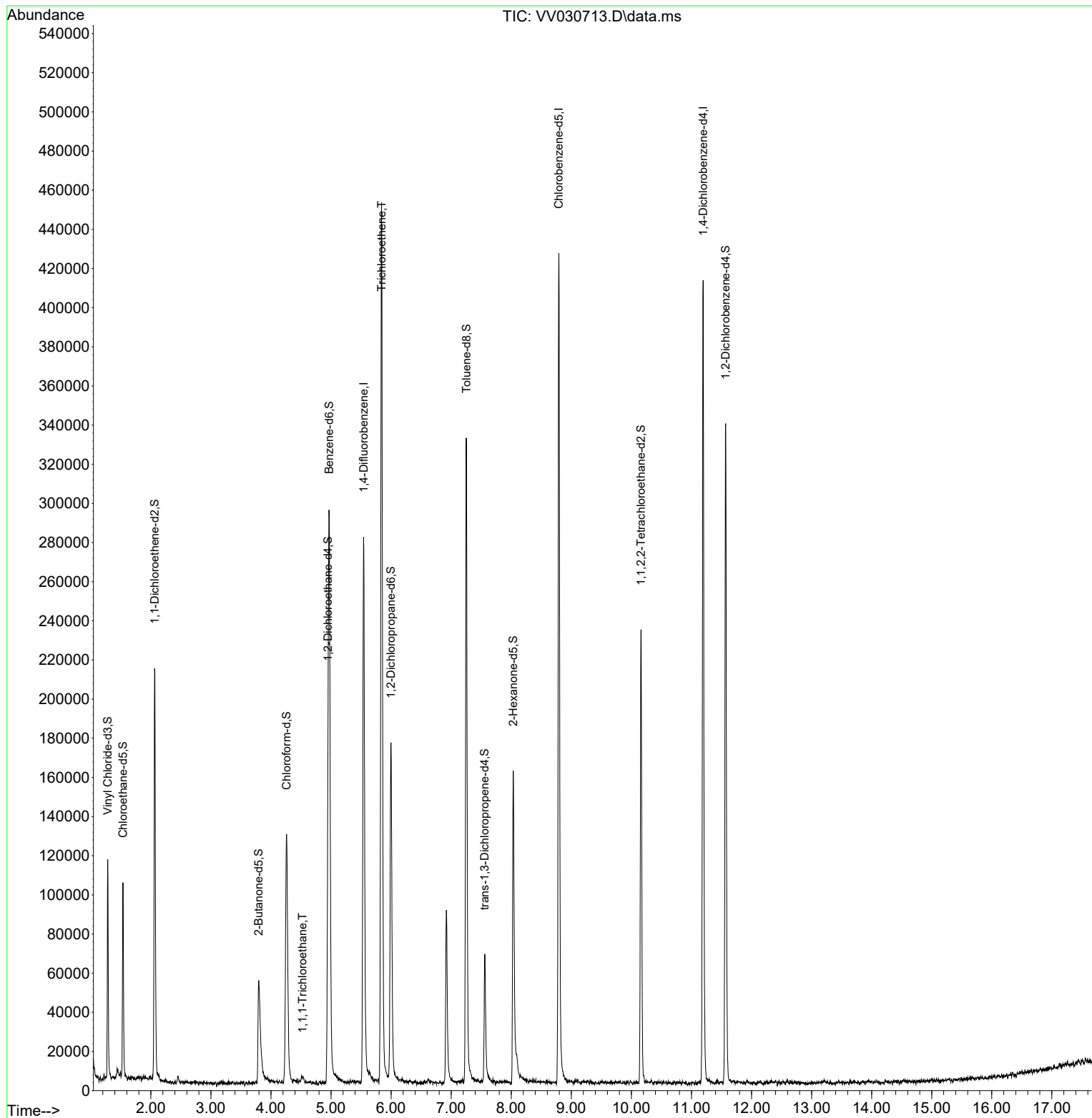
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042023\
Data File : VV030713.D
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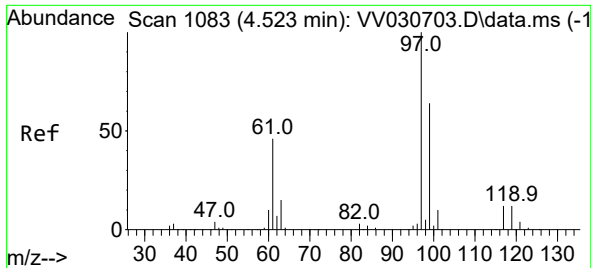
Instrument :
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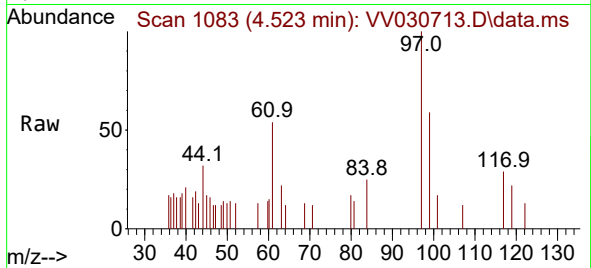
Quant Time: Apr 21 00:17:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 21 00:14:50 2023
Response via : Initial Calibration





#30
1,1,1-Trichloroethane
Concen: 0.711 ug/L
RT: 4.523 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VV030713.D
Acq: 20 Apr 2023 13:48

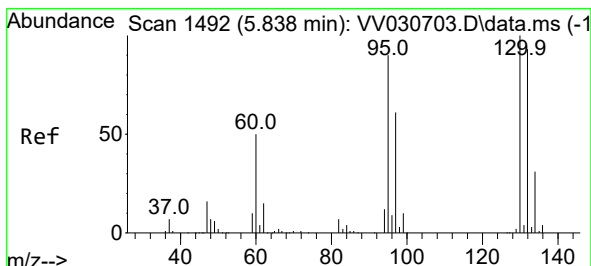
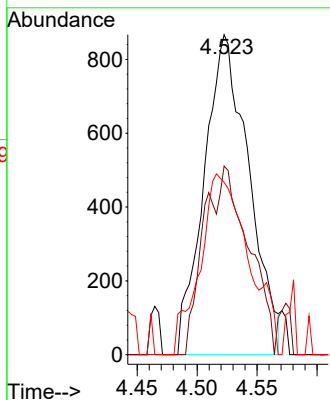
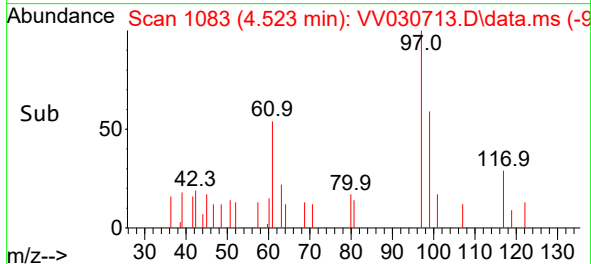
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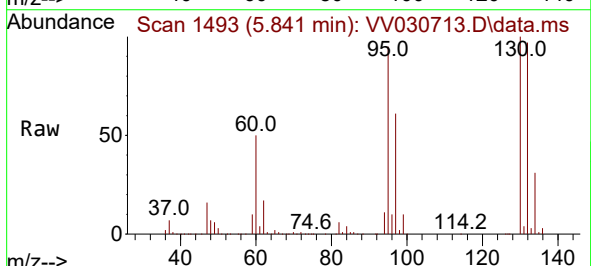
Tgt Ion: 97 Resp: 2250
Ion Ratio Lower Upper
97 100
99 38.4 51.4 77.0
61 41.1 37.0 55.6

Manual Integrations
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#34
Trichloroethene
Concen: 83.213 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030713.D
Acq: 20 Apr 2023 13:48



Tgt Ion: 95 Resp: 148376
Ion Ratio Lower Upper
95 100
97 64.3 45.8 85.2
132 101.3 70.6 131.2
130 104.7 70.9 131.7

