

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030857.D
 Acq On : 25 Apr 2023 23:55
 Operator : SY/MD
 Sample : 02474-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS9

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 02:58:20 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	217103	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	211017	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104197	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	64100	40.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.560%		
7) Chloroethane-d5	1.535	69	56058	42.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.060%		
11) 1,1-Dichloroethene-d2	2.066	65	32926	43.625	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.240%		
21) 2-Butanone-d5	3.799	46	87309	99.877	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.880%		
24) Chloroform-d	4.259	84	140195	48.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.220%		
26) 1,2-Dichloroethane-d4	4.950	65	100155	54.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	108.020%		
32) Benzene-d6	4.969	84	259059	51.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.860%		
36) 1,2-Dichloropropane-d6	5.995	67	79036	51.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.000%		
41) Toluene-d8	7.252	98	227326	48.530	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.060%		
43) trans-1,3-Dichloroprop...	7.561	79	37072	47.462	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.920%		
47) 2-Hexanone-d5	8.030	63	52591	86.145	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.140%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	109888	48.867	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.740%		
66) 1,2-Dichlorobenzene-d4	11.567	152	99507	60.082	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	120.160%#		
Target Compounds					Qvalue	
30) 1,1,1-Trichloroethane	4.522	97	10105	3.408	ug/L	96
34) Trichloroethene	5.850	95	2914m	1.748	ug/L	

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

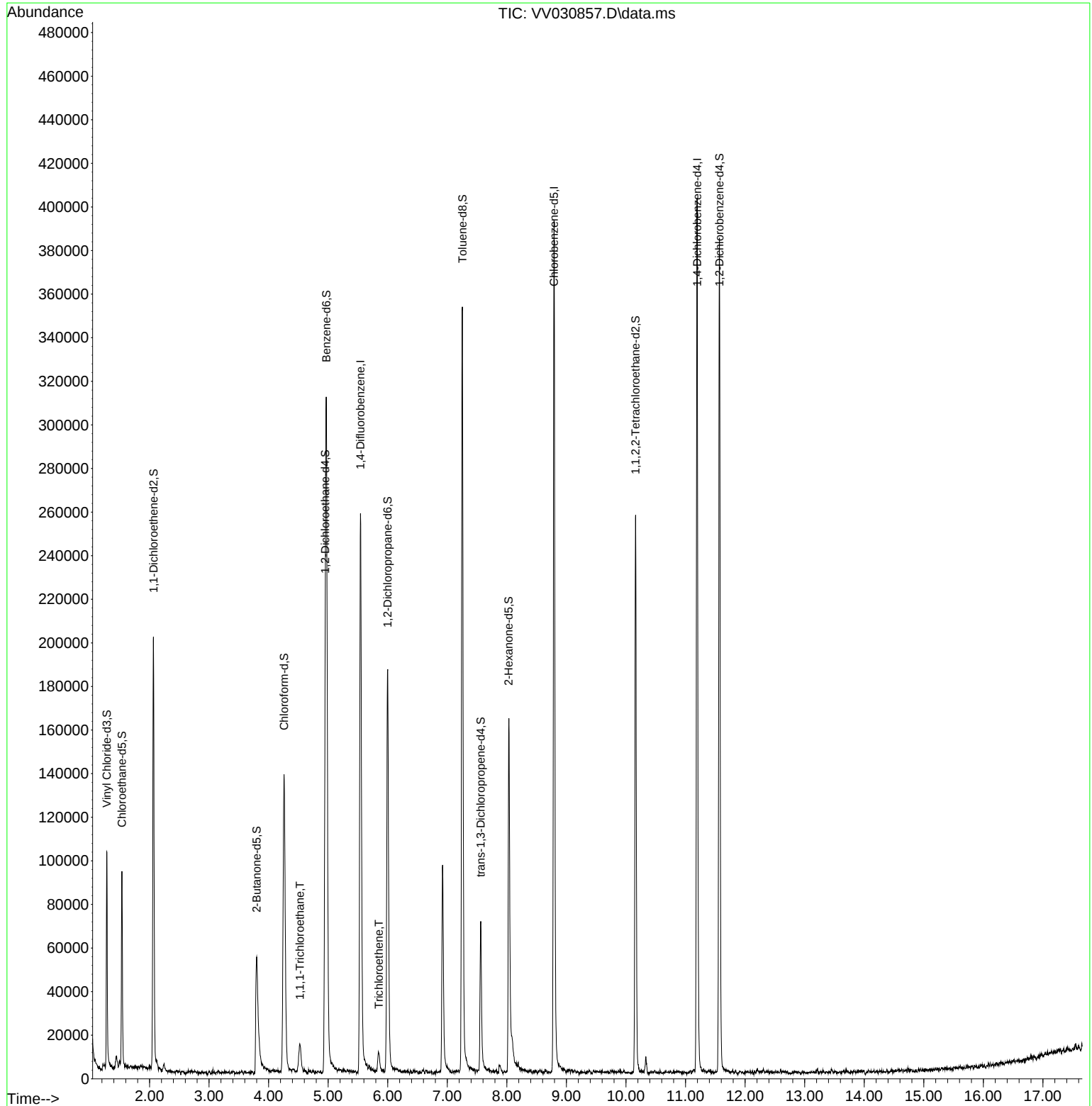
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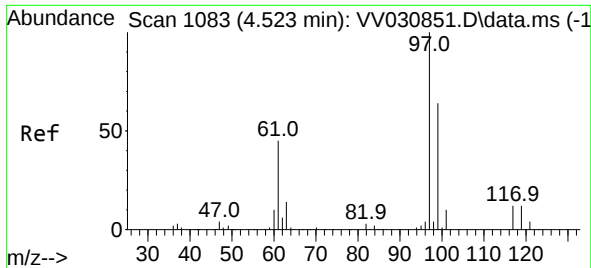
Instrument :
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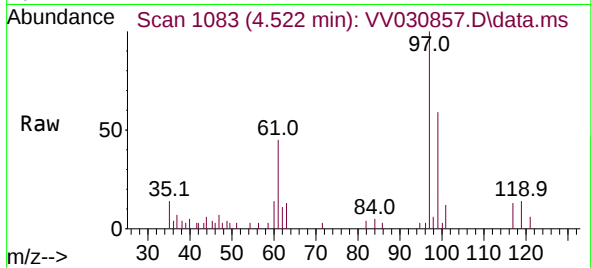
Quant Time: Apr 26 02:58:20 2023
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Quant Title : VOC Analysis
QLast Update : Sat Apr 22 00:43:23 2023
Response via : Initial Calibration





#30
1,1,1-Trichloroethane
Concen: 3.408 ug/L
RT: 4.522 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VV030857.D
Acq: 25 Apr 2023 23:55

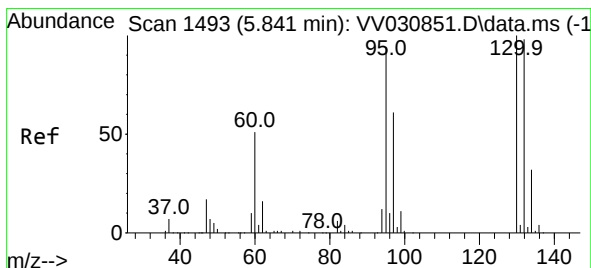
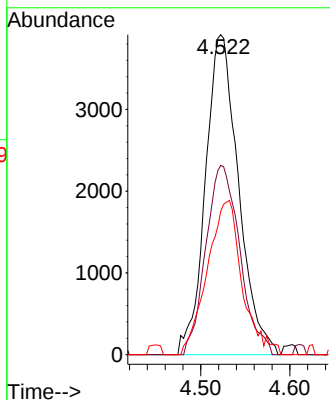
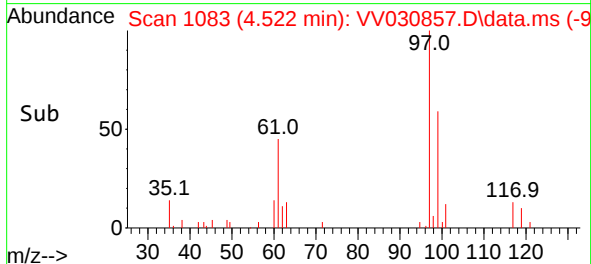
Instrument :
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Tgt Ion: 97 Resp: 1010
Ion Ratio Lower Upper
97 100
99 60.7 51.4 77.0
61 49.2 37.0 55.6

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#34
Trichloroethene
Concen: 1.748 ug/L m
RT: 5.850 min Scan# 1496
Delta R.T. 0.009 min
Lab File: VV030857.D
Acq: 25 Apr 2023 23:55

Tgt Ion: 95 Resp: 2914
Ion Ratio Lower Upper
95 100
97 59.2 45.8 85.2
132 90.3 70.6 131.2
130 105.8 70.9 131.7

