

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042523\
 Data File : VV030868.D
 Acq On : 26 Apr 2023 04:19
 Operator : SY/MD
 Sample : 02474-08 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COATO

Manual Integrations
 APPROVED

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

Quant Time: Apr 26 05:01:27 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	214582	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	208691	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104634	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	60930	38.734	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.460%		
7) Chloroethane-d5	1.535	69	53947	40.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.840%		
11) 1,1-Dichloroethene-d2	2.066	65	31546	42.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.580%		
21) 2-Butanone-d5	3.796	46	86329	99.916	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.920%		
24) Chloroform-d	4.259	84	134360	47.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.260%		
26) 1,2-Dichloroethane-d4	4.950	65	94833	51.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.480%		
32) Benzene-d6	4.969	84	247449	50.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.300%		
36) 1,2-Dichloropropane-d6	5.995	67	74884	48.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.720%		
41) Toluene-d8	7.249	98	217358	46.919	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.840%		
43) trans-1,3-Dichloroprop...	7.561	79	35975	46.571	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.140%		
47) 2-Hexanone-d5	8.034	63	51969	86.074	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.070%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104200	46.854	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.700%		
66) 1,2-Dichlorobenzene-d4	11.570	152	92651	55.709	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.420%		
Target Compounds						Qvalue
30) 1,1,1-Trichloroethane	4.519	97	4514m	1.539	ug/L	
34) Trichloroethene	5.841	95	129814	78.752	ug/L	98

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

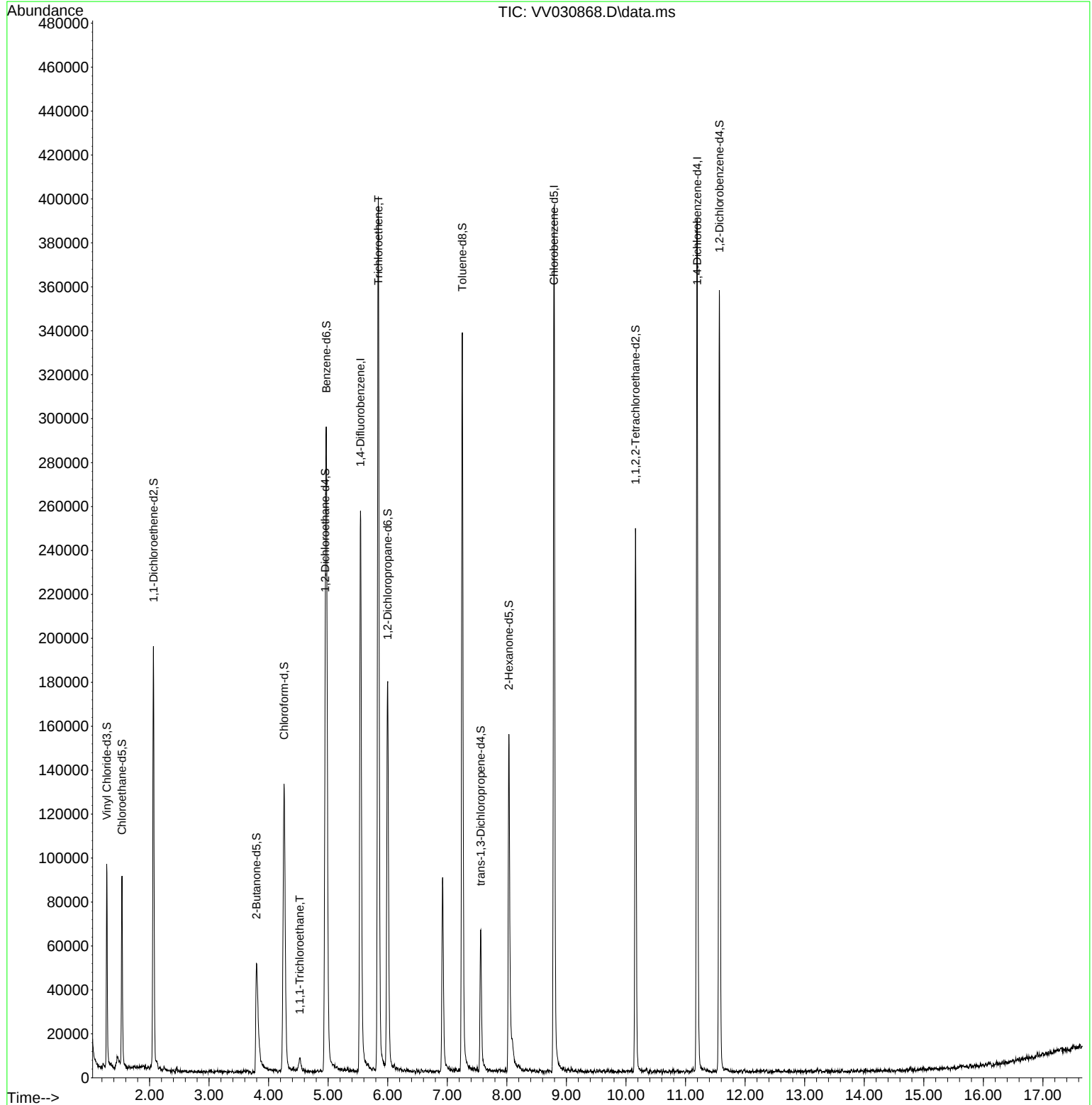
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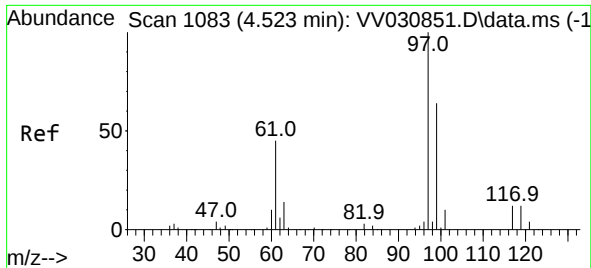
Instrument :
MSVOA_V
ClientSampleId :
C0AT0

Quant Time: Apr 26 05:01:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
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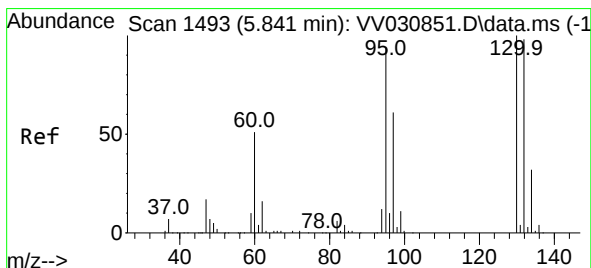
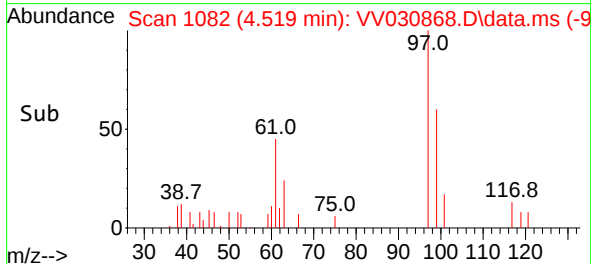
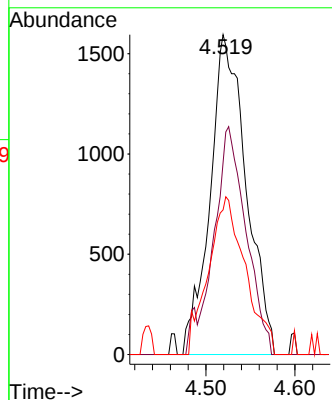
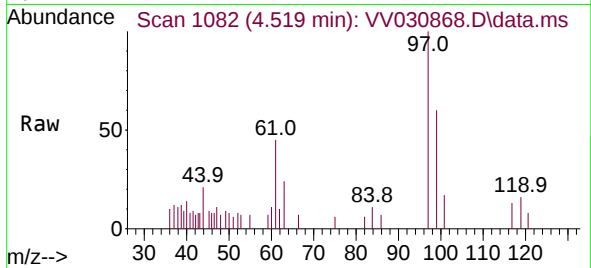
#30
1,1,1-Trichloroethane
Concen: 1.539 ug/L m
RT: 4.519 min Scan# 1082
Delta R.T. -0.003 min
Lab File: VV030868.D
Acq: 26 Apr 2023 04:19

Instrument :
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Tgt Ion: 97 Resp: 4514
Ion Ratio Lower Upper
97 100
99 61.4 51.4 77.0
61 48.6 37.0 55.6

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#34
Trichloroethene
Concen: 78.752 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. -0.000 min
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Tgt Ion: 95 Resp: 129814
Ion Ratio Lower Upper
95 100
97 63.8 45.8 85.2
132 101.3 70.6 131.2
130 104.9 70.9 131.7

