

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030722.D
 Acq On : 20 Apr 2023 17:21
 Operator : SY/MD
 Sample : 02411-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR8

Quant Time: Apr 21 00:19:41 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)

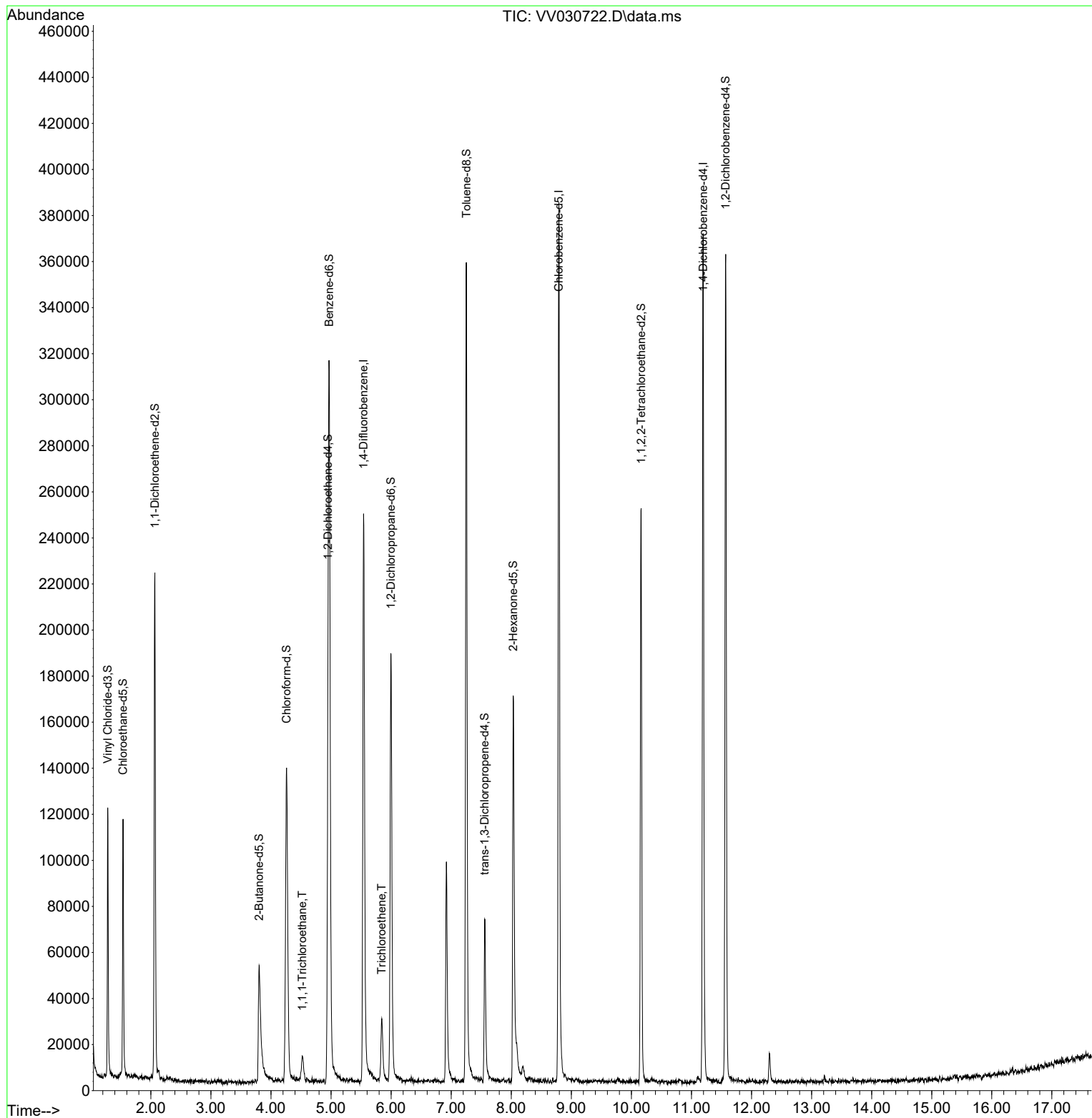
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	208931	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	203029	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	98522	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	76794	50.139	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.280%
7) Chloroethane-d5	1.536	69	65747	51.225	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.440%
11) 1,1-Dichloroethene-d2	2.066	65	37417	51.514	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.020%
21) 2-Butanone-d5	3.802	46	88691	105.426	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.430%
24) Chloroform-d	4.259	84	140534	50.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.260%
26) 1,2-Dichloroethane-d4	4.950	65	99798	55.924	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.840%
32) Benzene-d6	4.969	84	261008	54.375	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.740%
36) 1,2-Dichloropropane-d6	5.995	67	79720	53.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.940%
41) Toluene-d8	7.252	98	232564	51.602	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.200%
43) trans-1,3-Dichloroprop...	7.558	79	39306	52.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.600%
47) 2-Hexanone-d5	8.034	63	55903	95.172	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.170%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	110273	50.967	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.940%
66) 1,2-Dichlorobenzene-d4	11.570	152	93372	59.626	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.260%
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.519	97	8837	3.098	ug/L	# 90
34) Trichloroethene	5.844	95	8669	5.406	ug/L	93

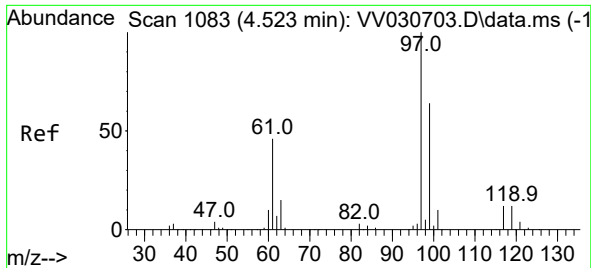
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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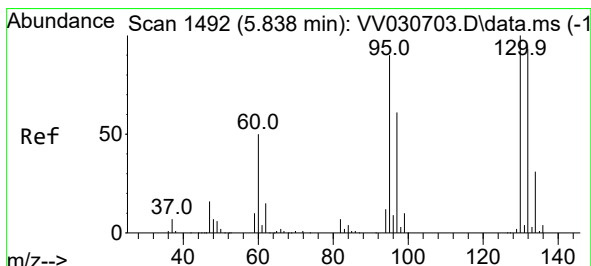
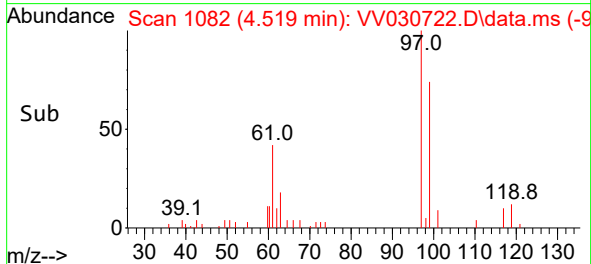
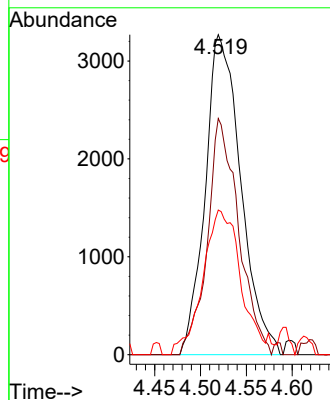
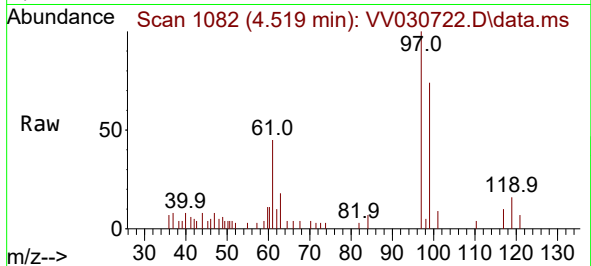




#30
1,1,1-Trichloroethane
Concen: 3.098 ug/L
RT: 4.519 min Scan# 1082
Delta R.T. -0.003 min
Lab File: VV030722.D
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Tgt Ion: 97 Resp: 8837
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 30.7 37.0 55.6#



#34
Trichloroethene
Concen: 5.406 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VV030722.D
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Tgt Ion: 95 Resp: 8669
Ion Ratio Lower Upper
95 100
97 65.4 45.8 85.2
132 101.1 70.6 131.2
130 119.3 70.9 131.7

