

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042723\
 Data File : VW030898.D
 Acq On : 27 Apr 2023 11:35
 Operator : SY/MD
 Sample : 02475-06DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 28 00:51:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

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

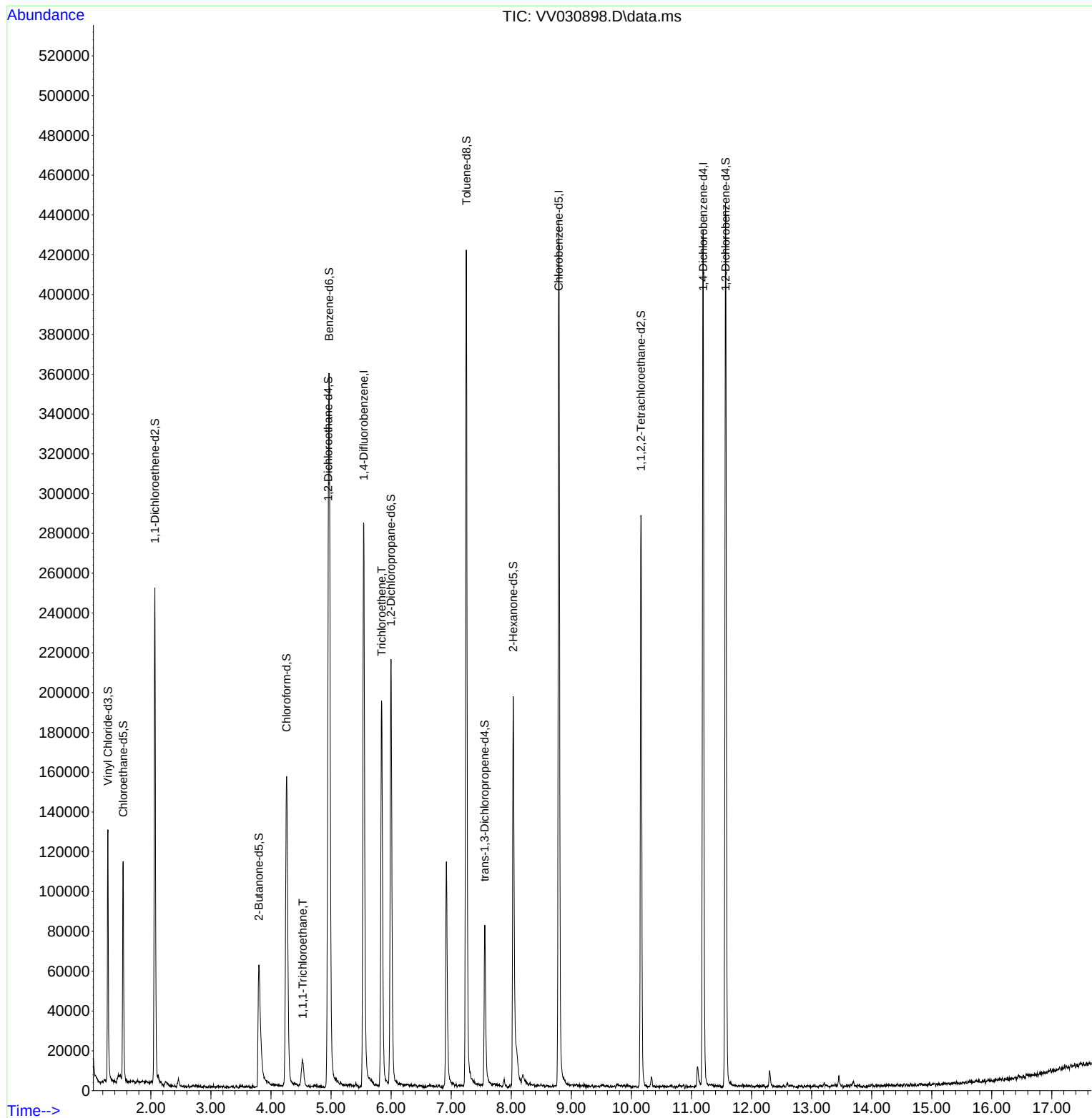
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	239068	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	230014	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	117115	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	83355	47.562	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.120%
7) Chloroethane-d5	1.539	69	68314	46.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.040%
11) 1,1-Dichloroethene-d2	2.066	65	40803	49.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.180%
21) 2-Butanone-d5	3.799	46	103720	107.749	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.750%
24) Chloroform-d	4.259	84	161961	50.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.980%
26) 1,2-Dichloroethane-d4	4.953	65	114904	56.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.540%
32) Benzene-d6	4.969	84	298441	54.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.760%
36) 1,2-Dichloropropane-d6	5.995	67	87888	52.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.060%
41) Toluene-d8	7.252	98	269031	52.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.380%
43) trans-1,3-Dichloroprop...	7.558	79	45367	53.285	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.560%
47) 2-Hexanone-d5	8.034	63	65194	97.969	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.970%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	122122	49.822	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.640%
66) 1,2-Dichlorobenzene-d4	11.567	152	112215	60.282	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	120.560%#
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.529	97	10710	3.314	ug/L	97
34) Trichloroethene	5.841	95	64751	35.640	ug/L	98

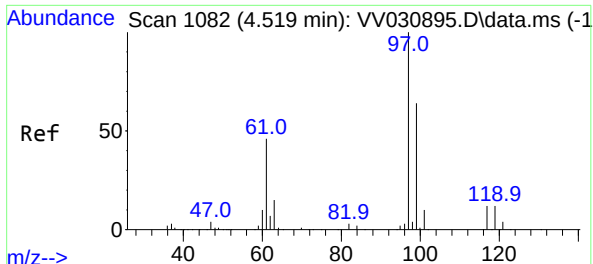
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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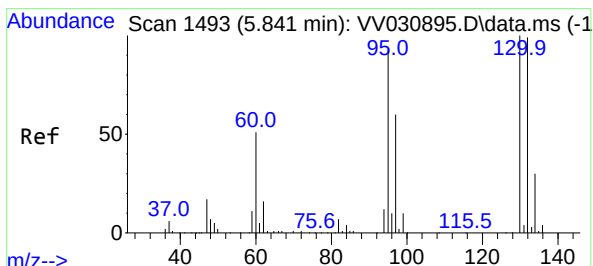
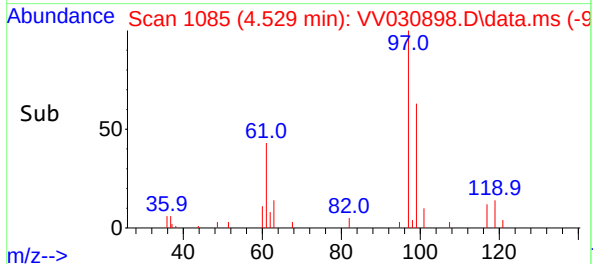
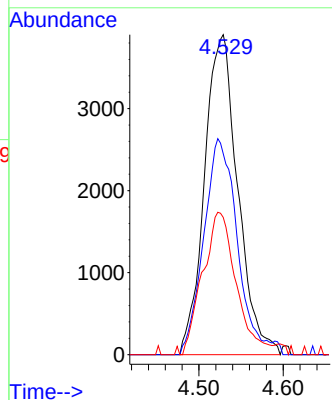
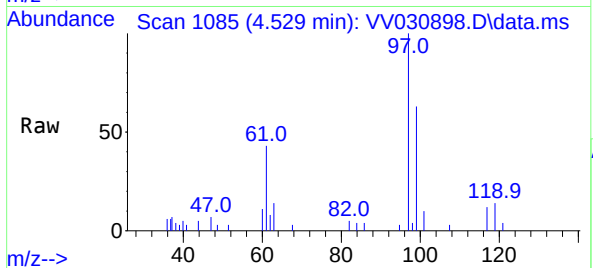




#30
1,1,1-Trichloroethane
Concen: 3.314 ug/L
RT: 4.529 min Scan# 1082
Delta R.T. 0.010 min
Lab File: VV030898.D
Acq: 27 Apr 2023 11:35

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97	Resp: 10710
Ion Ratio	Lower Upper
97 100	
99 66.8	51.4 77.0
61 44.9	37.0 55.6



#34
Trichloroethene
Concen: 35.640 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV030898.D
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Tgt Ion: 95	Resp: 64751
Ion Ratio	Lower Upper
95 100	
97 63.1	45.8 85.2
132 102.4	70.6 131.2
130 104.4	70.9 131.7

