

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042723\
 Data File : VW030899.D
 Acq On : 27 Apr 2023 11:59
 Operator : SY/MD
 Sample : 02475-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAX0

Quant Time: Apr 28 00:52:05 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)

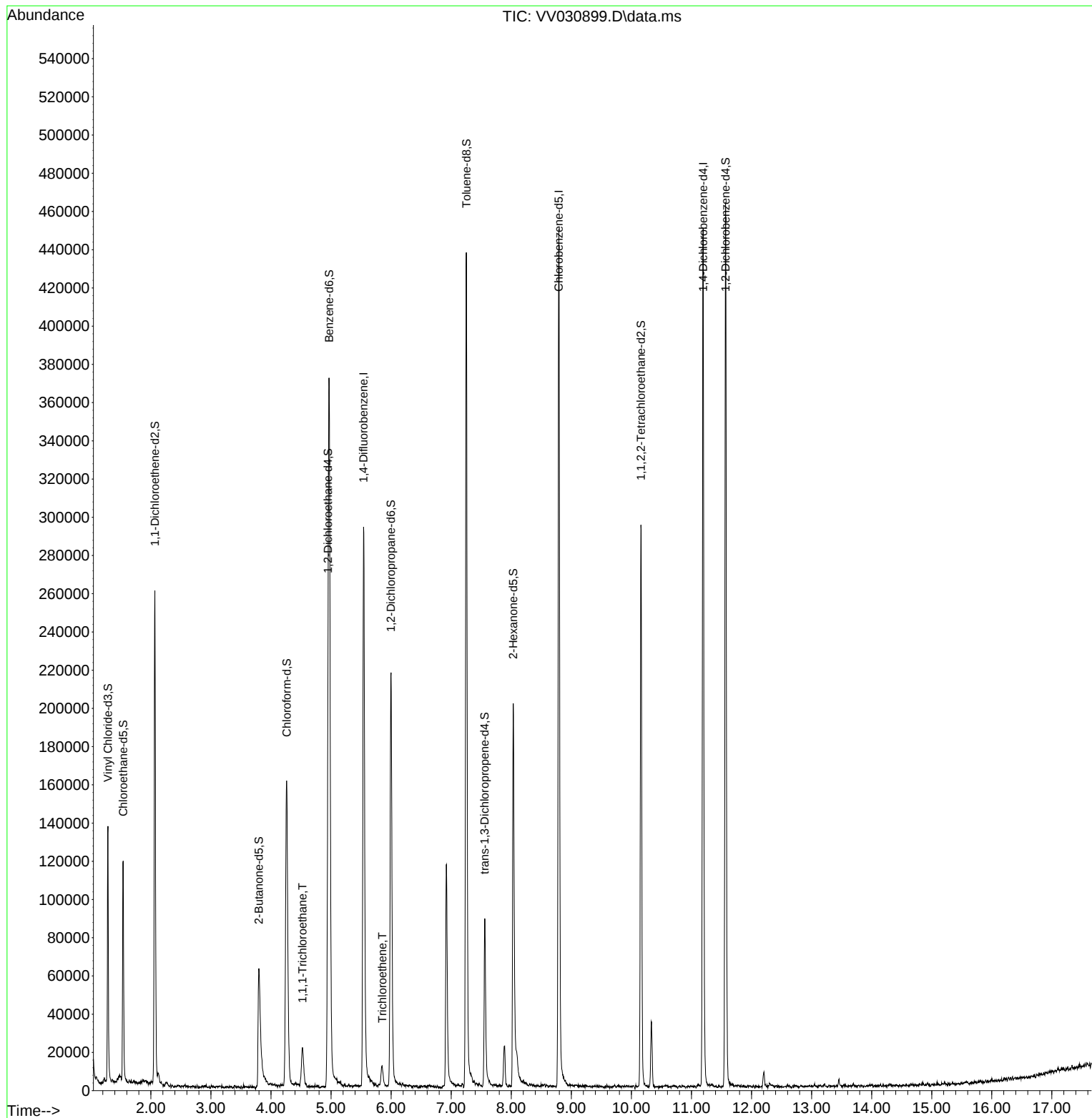
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	244710	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	237110	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	120392	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	90539	50.470	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.940%
7) Chloroethane-d5	1.539	69	70373	46.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.620%
11) 1,1-Dichloroethene-d2	2.066	65	43224	50.808	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.620%
21) 2-Butanone-d5	3.799	46	102523	104.050	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.050%
24) Chloroform-d	4.262	84	166786	51.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	4.950	65	119470	57.159	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.320%
32) Benzene-d6	4.969	84	309884	55.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.560%
36) 1,2-Dichloropropane-d6	5.995	67	90631	52.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.100%
41) Toluene-d8	7.252	98	286997	54.526	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.060%
43) trans-1,3-Dichloroprop...	7.558	79	48010	54.701	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.400%
47) 2-Hexanone-d5	8.034	63	65820	95.949	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.950%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	126337	49.999	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.570	152	118735	62.048	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.100%#
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.523	97	15978	4.796	ug/L	99
34) Trichloroethene	5.854	95	3223	1.721	ug/L	85

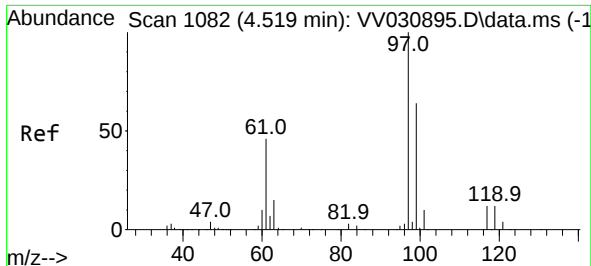
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 4.796 ug/L

RT: 4.523 min Scan# 1082

Delta R.T. 0.003 min

Lab File: VV030899.D

Acq: 27 Apr 2023 11:59

Instrument :

MSVOA_V

ClientSampleId :

C0AX0

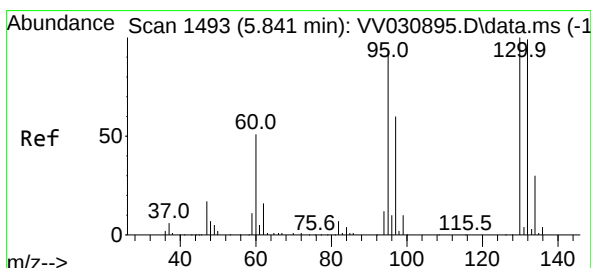
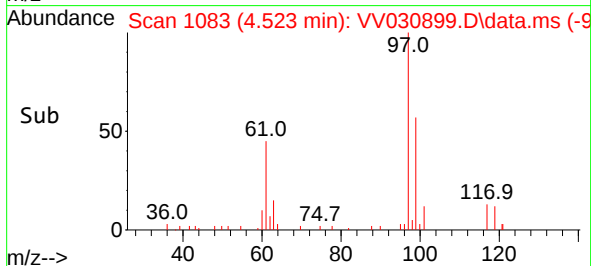
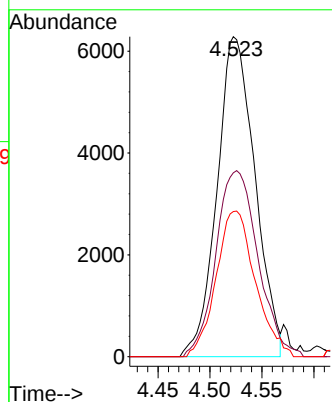
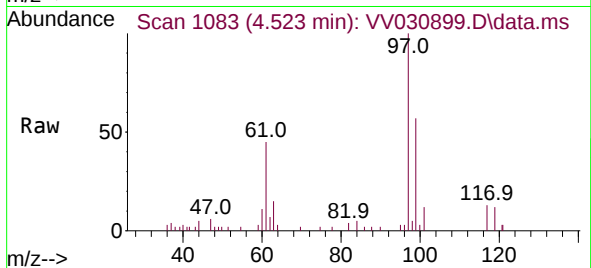
Tgt Ion: 97 Resp: 15978

Ion Ratio Lower Upper

97 100

99 64.5 51.4 77.0

61 47.0 37.0 55.6



#34

Trichloroethene

Concen: 1.721 ug/L

RT: 5.854 min Scan# 1497

Delta R.T. 0.016 min

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Tgt Ion: 95 Resp: 3223

Ion Ratio Lower Upper

95 100

97 75.5 45.8 85.2

132 83.7 70.6 131.2

130 87.1 70.9 131.7

