

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062320\
 Data File : VV017035.D
 Acq On : 22 Jun 2020 22:33
 Operator : SY/MD
 Sample : L3067-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXH4

Quant Time: Jun 23 06:34:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 23 04:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	182845	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	176858	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83498	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45777	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.58	69	36225	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.13	63	70959	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	3.92	46	136688	48.87	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.74%
24) Chloroform-d	4.38	84	109788	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	58455	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.07	84	208346	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.09	67	62933	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.34	98	193166	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
45) trans-1,3-Dichloropropene-	7.65	79	24050	4.20	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.00%
48) 2-Hexanone-d5	8.11	63	83947	38.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.02%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43070	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	76736	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

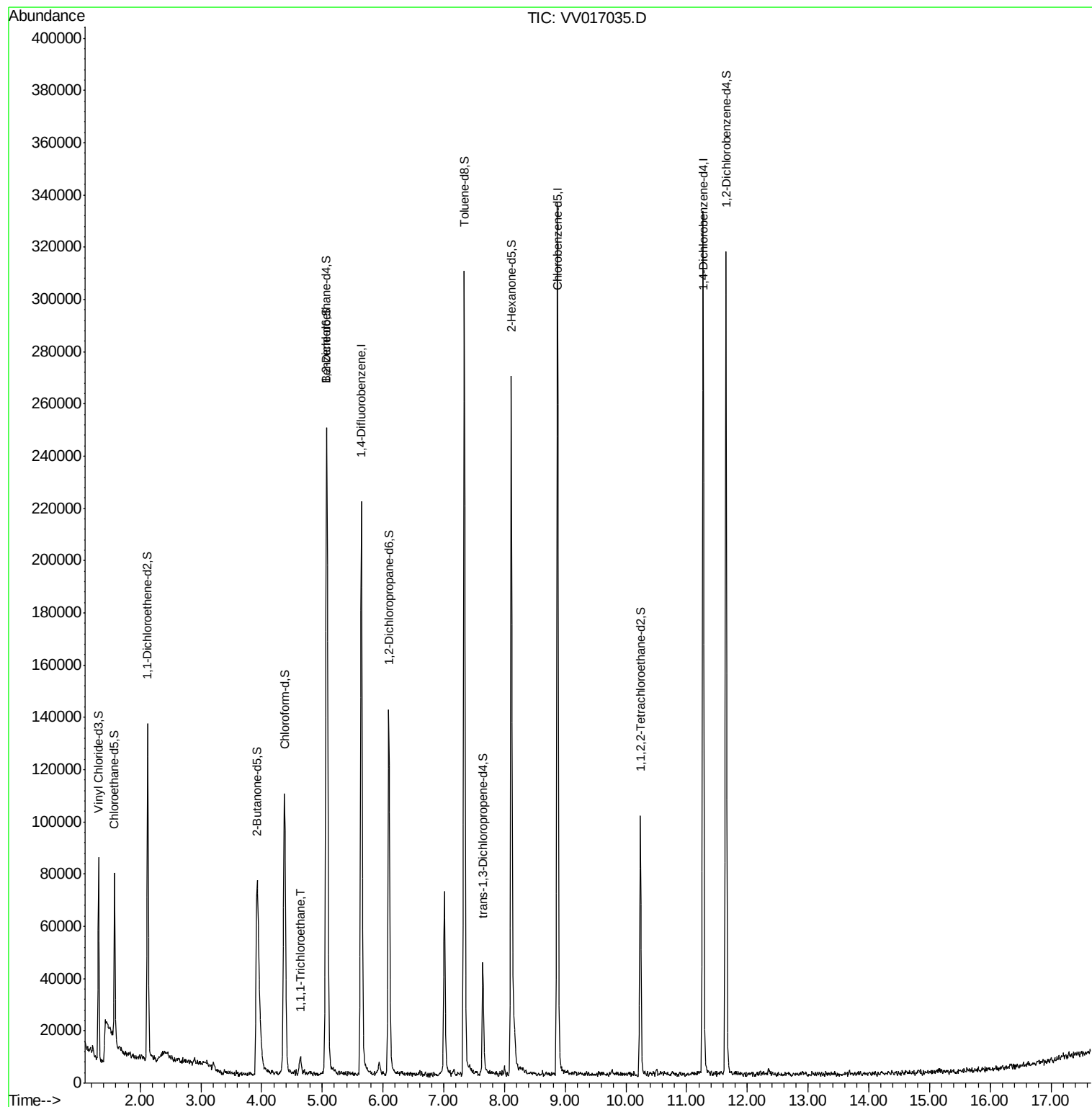
Target Compounds					Ovalue
29) 1,1,1-Trichloroethane	4.64	97	4782	0.226 ug/L	97

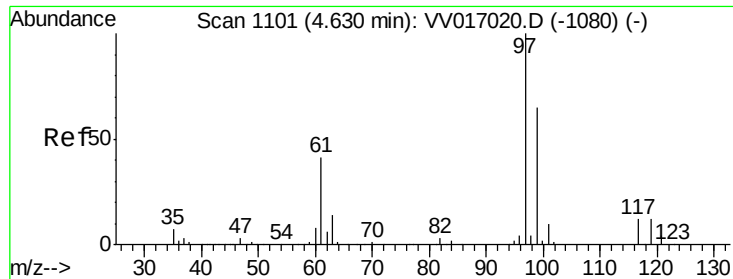
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#29

1,1,1-Trichloroethane

Concen: 0.226 ug/L

RT: 4.64 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VV017035.D

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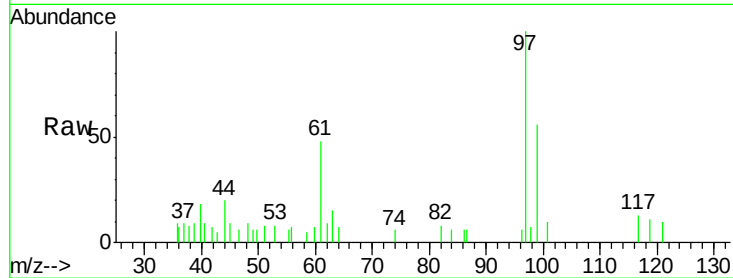
Tot Ion: 97 Resp: 4782

Ion Ratio Lower Upper

97 100

99 62.3 50.3 75.5

61 49.4 36.0 54.0



Abundance Ion 96.95 (96.65 to 97.65): VV0

Ion 99.05 (98.75 to 99.75): VV0

Ion 61.05 (60.75 to 61.75): VV0

