

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018518.D
 Acq On : 29 Sep 2020 15:56
 Operator : SY/MD
 Sample : L4117-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB3

Quant Time: Sep 30 02:26:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 01:47:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276344	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	269545	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137435	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94273	58.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.34%
7) Chloroethane-d5	1.58	69	76301	56.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	113.88%
11) 1,1-Dichloroethene-d2	2.12	63	143702	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.04%
21) 2-Butanone-d5	3.91	46	138813	114.82	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.82%
24) Chloroform-d	4.38	84	199294	56.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.74%
26) 1,2-Dichloroethane-d4	5.05	65	136312	61.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	122.54%
32) Benzene-d6	5.08	84	405167	59.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.68%
36) 1,2-Dichloropropane-d6	6.09	67	124898	60.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	121.08%#
41) Toluene-d8	7.34	98	374015	58.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.46%
43) trans-1,3-Dichloropropene-	7.64	79	62289	55.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	111.78%
47) 2-Hexanone-d5	8.11	63	82575	105.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.38%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	153900	56.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	112.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	164576	62.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	124.54%#

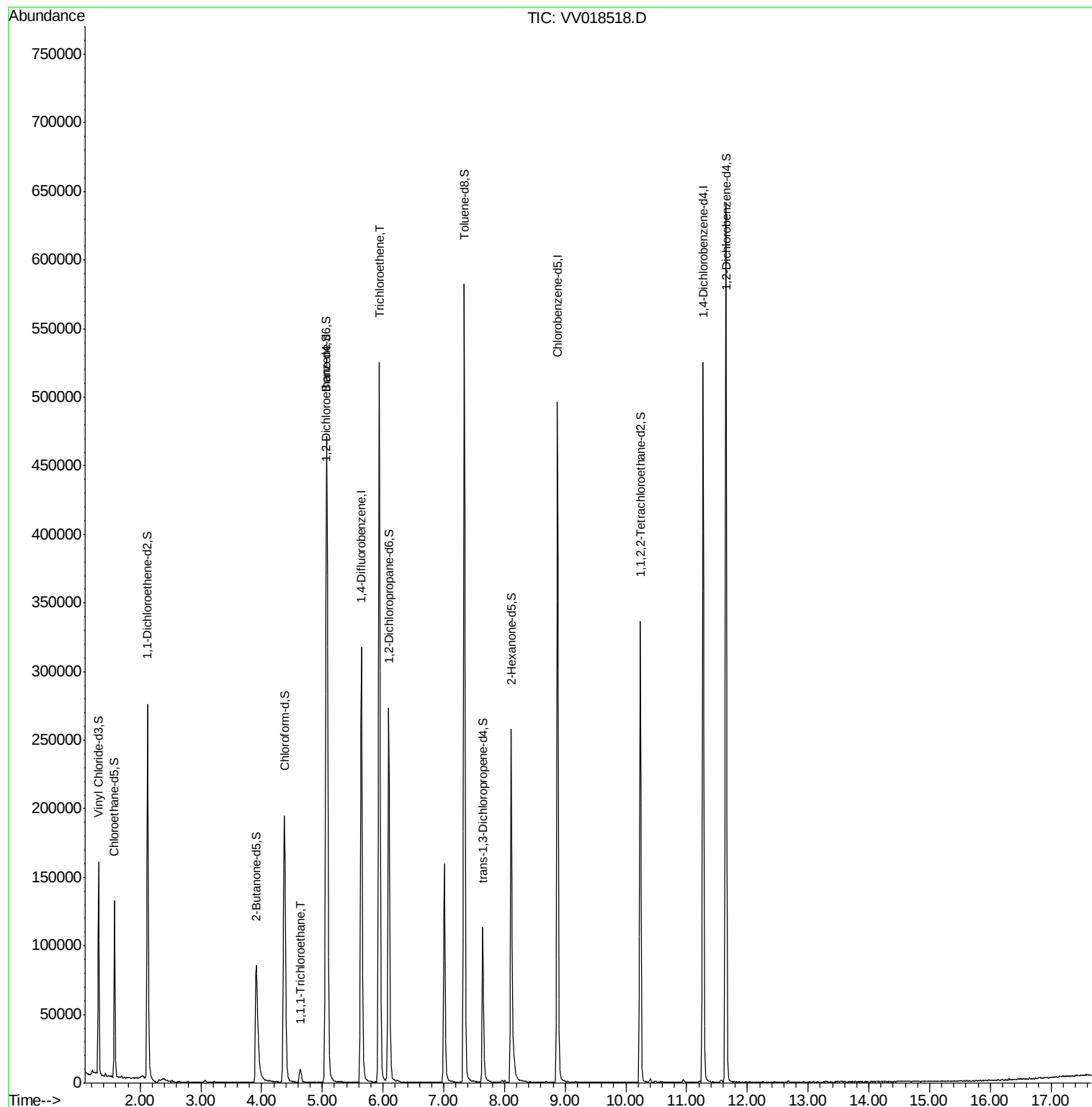
Target Compounds					Ovalue
30) 1,1,1-Trichloroethane	4.63	97	8454	2.526 ug/L #	49
34) Trichloroethene	5.94	95	177528	77.220 ug/L	99

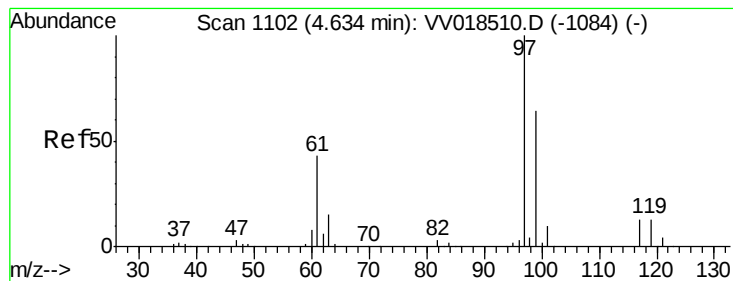
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 2.526 ug/L

RT: 4.63 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VV018518.D

Acq: 29 Sep 2020 15:56

Instrument :

MSVOA_V

ClientSampleId :

E0AB3

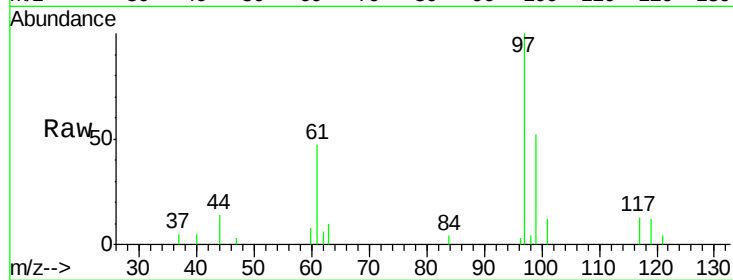
Tot Ion: 97 Resp: 8454

Ion Ratio Lower Upper

97 100

99 0.0 51.4 77.0#

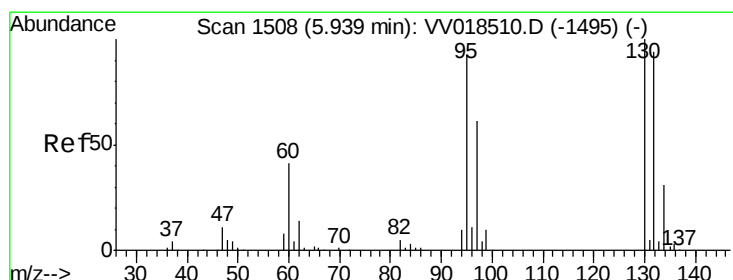
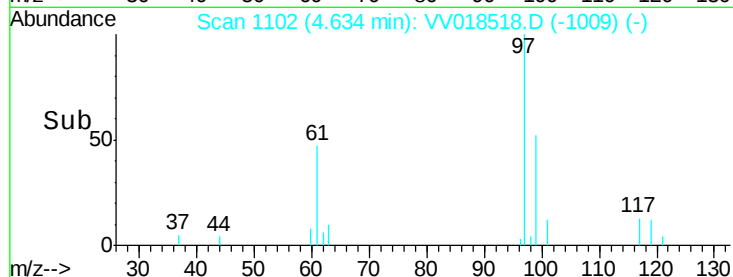
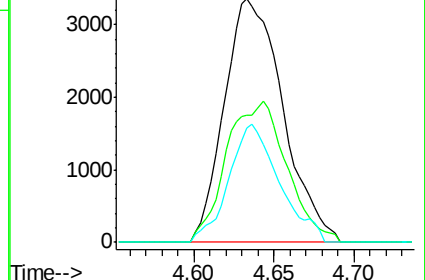
61 39.8 33.9 50.9



Abundance Ion 97.00 (96.70 to 97.70): VV018518.D (-1084) (-)

Ion 99.00 (98.70 to 99.70): VV018518.D (-1084) (-)

Ion 61.05 (60.75 to 61.75): VV018518.D (-1084) (-)



#34

Trichloroethene

Concen: 77.220 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. -0.00 min

Lab File: VV018518.D

Acq: 29 Sep 2020 15:56

Tgt Ion: 95 Resp: 177528

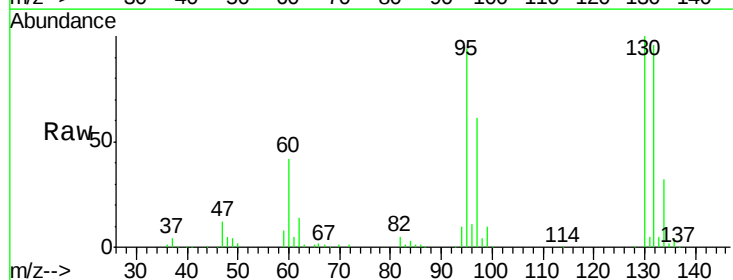
Ion Ratio Lower Upper

95 100

97 64.8 45.9 85.3

132 101.7 70.8 131.4

130 106.1 75.3 139.8



Abundance Ion 95.00 (94.70 to 95.70): VV018518.D (-1495) (-)

Ion 97.00 (96.70 to 97.70): VV018518.D (-1495) (-)

Ion 132.00 (131.70 to 132.70): VV018518.D (-1495) (-)

Ion 130.00 (129.70 to 130.70): VV018518.D (-1495) (-)

