

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092820\
 Data File : VV018502.D
 Acq On : 28 Sep 2020 18:43
 Operator : SY/MD
 Sample : L4117-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB5

Quant Time: Sep 29 03:45:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 29 00:50:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	331927	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	318243	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156433	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92309	34.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.24%
7) Chloroethane-d5	1.58	69	82880	37.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.88%
11) 1,1-Dichloroethene-d2	2.12	63	137362	27.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.36%#
21) 2-Butanone-d5	3.91	46	163979	99.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.04%
24) Chloroform-d	4.38	84	195297	41.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.22%
26) 1,2-Dichloroethane-d4	5.06	65	128359	42.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.32%
32) Benzene-d6	5.08	84	391545	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.96%
36) 1,2-Dichloropropane-d6	6.09	67	130487	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.16%
41) Toluene-d8	7.34	98	347547	41.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.72%
43) trans-1,3-Dichloropropene-	7.64	79	61158	41.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.16%
47) 2-Hexanone-d5	8.11	63	96672	88.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	162893	44.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	151815	47.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.50%

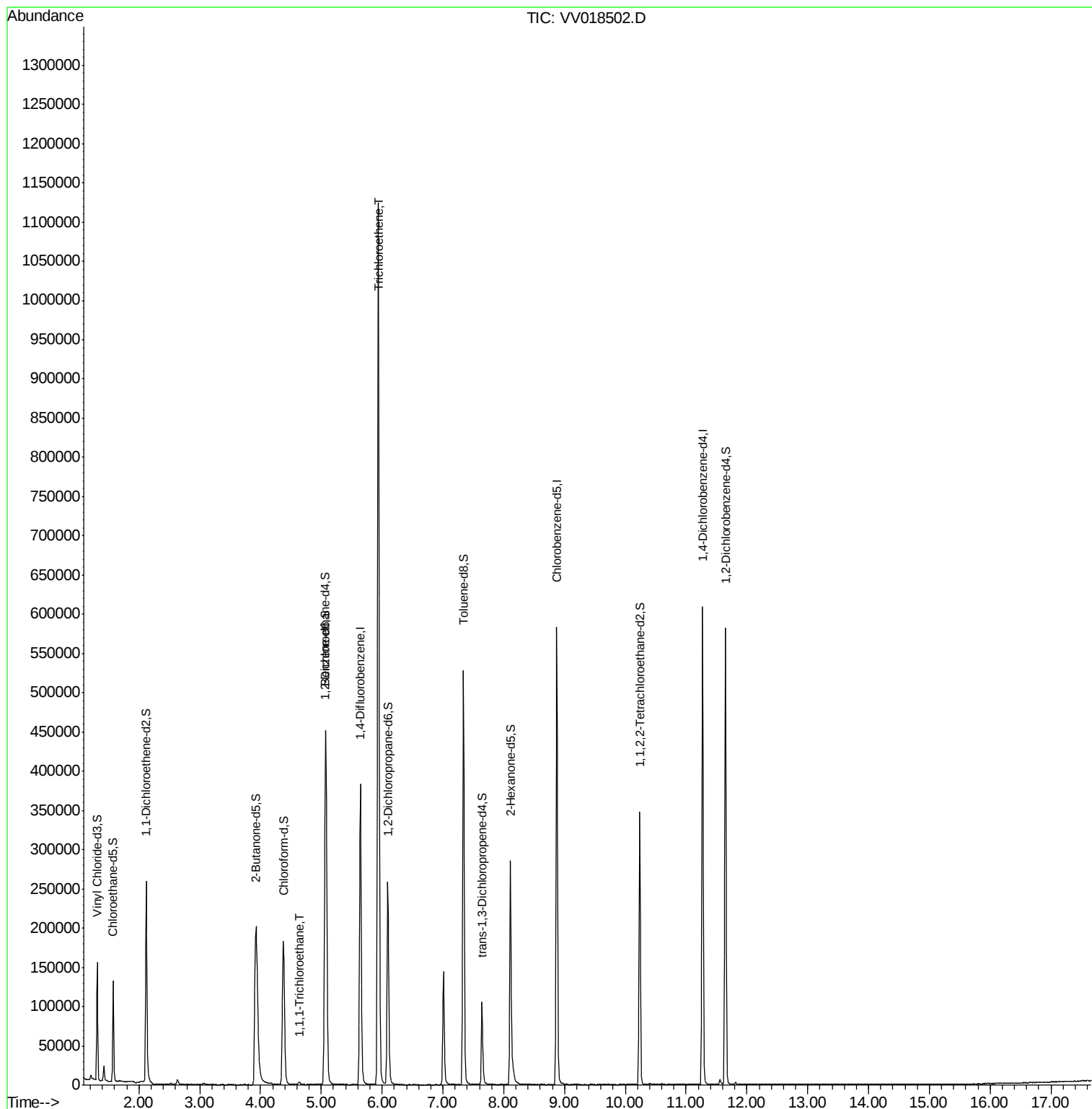
Target Compounds					Ovalue
30) 1,1,1-Trichloroethane	4.64	97	2689	0.728 ug/L #	82
34) Trichloroethene	5.94	95	396150	159.824 ug/L	98

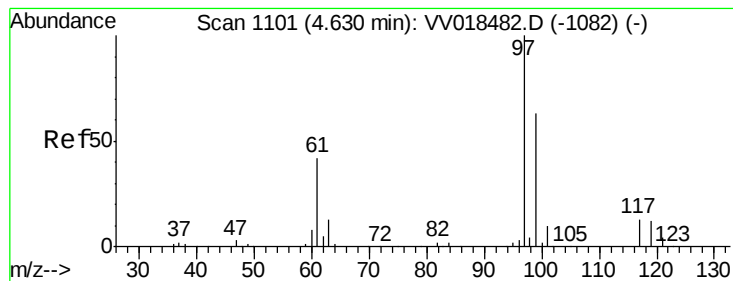
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

1,1,1-Trichloroethane

Concen: 0.728 ug/L

RT: 4.64 min Scan# 1105

Delta R.T. 0.01 min

Lab File: VV018502.D

Acq: 28 Sep 2020 18:43

Instrument :

MSVOA_V

ClientSampled :

E0AB5

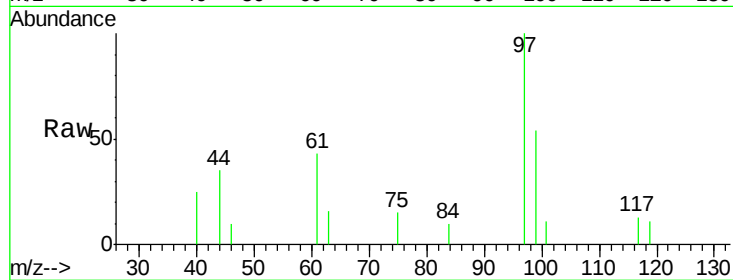
Tot Ion: 97 Resp: 2689

Ion Ratio Lower Upper

97 100

99 45.4 51.6 77.4#

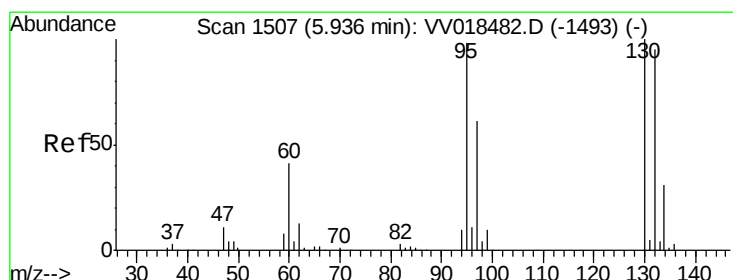
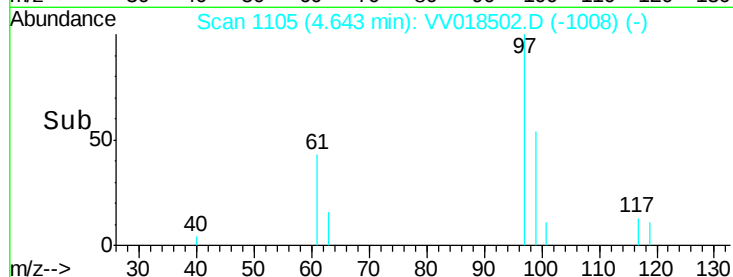
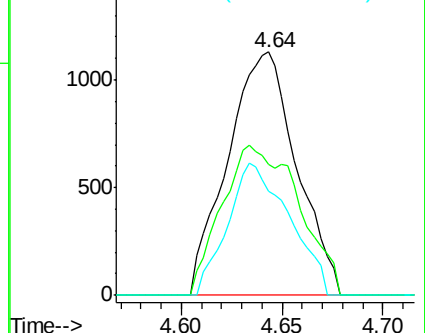
61 48.5 34.9 52.3



Abundance Ion 97.00 (96.70 to 97.70): VV018502.D (-1008) (-)

Ion 99.00 (98.70 to 99.70): VV018502.D (-1008) (-)

Ion 61.05 (60.75 to 61.75): VV018502.D (-1008) (-)



#34

Trichloroethene

Concen: 159.824 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 396150

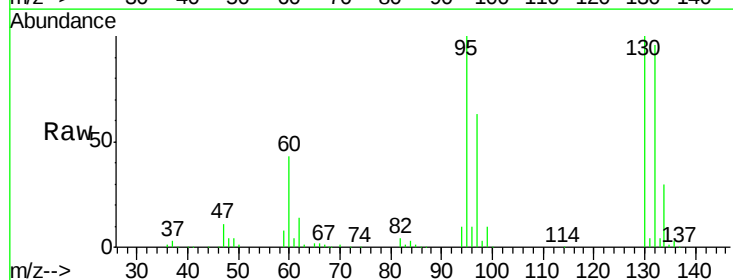
Ion Ratio Lower Upper

95 100

97 63.6 46.3 85.9

132 96.2 68.1 126.5

130 100.3 71.5 132.9



Abundance Ion 95.00 (94.70 to 95.70): VV018502.D (-1414) (-)

Ion 97.00 (96.70 to 97.70): VV018502.D (-1414) (-)

Ion 132.00 (131.70 to 132.70): VV018502.D (-1414) (-)

Ion 130.00 (129.70 to 130.70): VV018502.D (-1414) (-)

