

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV093020\
 Data File : VV018577.D
 Acq On : 30 Sep 2020 18:37
 Operator : SY/MD
 Sample : L4117-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB5

Quant Time: Oct 12 05:35:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 07:39:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	374097	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	362536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184645	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80291	36.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.20%
7) Chloroethane-d5	1.58	69	81928	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.32%
11) 1,1-Dichloroethene-d2	2.12	63	136145	30.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.92%
21) 2-Butanone-d5	3.92	46	174756	106.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.78%
24) Chloroform-d	4.38	84	200659	42.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.58%
26) 1,2-Dichloroethane-d4	5.06	65	134764	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
32) Benzene-d6	5.08	84	391809	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
36) 1,2-Dichloropropane-d6	6.09	67	129672	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.46%
41) Toluene-d8	7.34	98	353173	40.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.76%
43) trans-1,3-Dichloropropene-	7.64	79	62323	41.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.16%
47) 2-Hexanone-d5	8.11	63	96846	91.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.89%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	165661	45.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	161303	45.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.84%

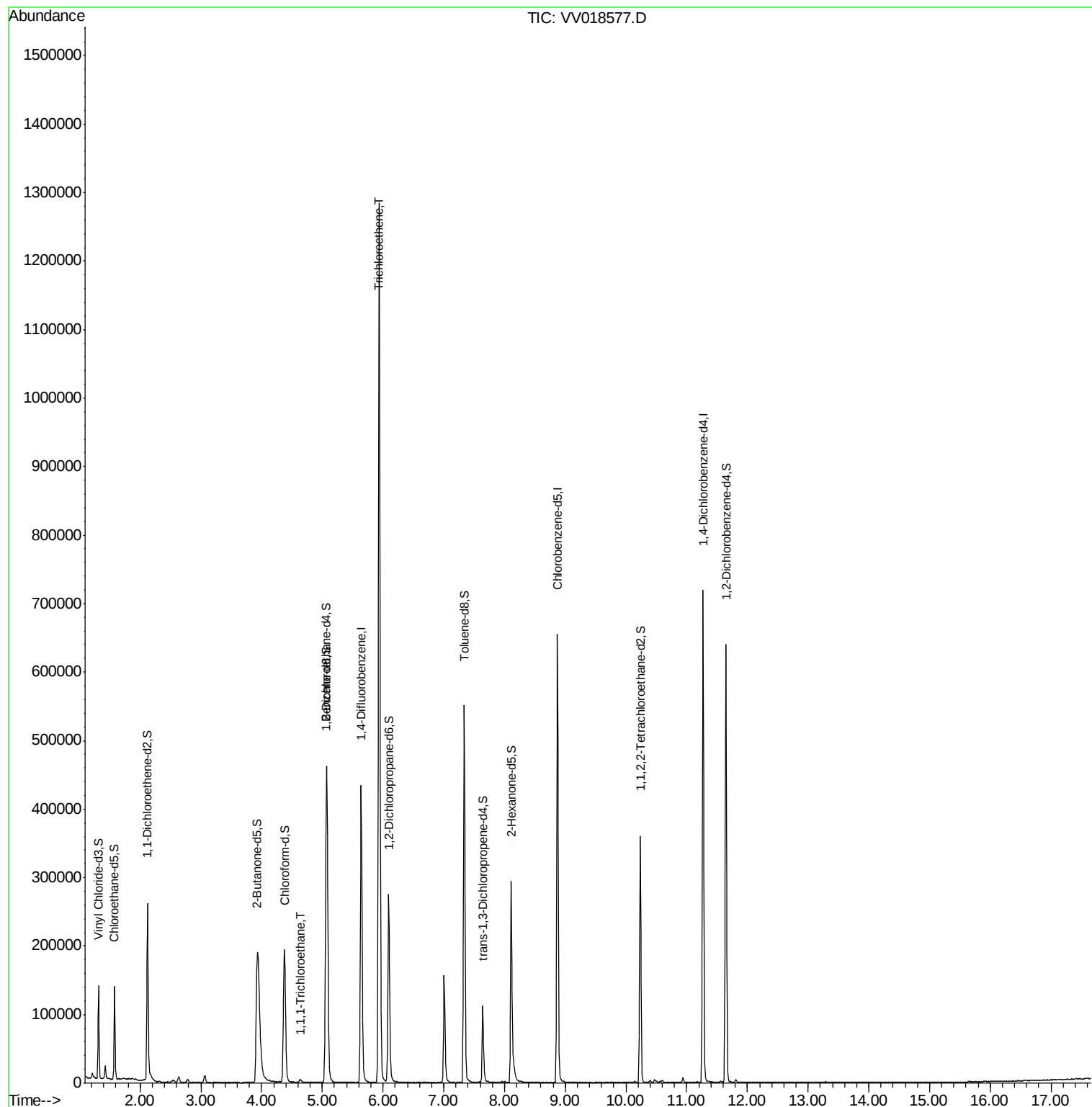
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
30) 1,1,1-Trichloroethane	4.64	97	3135	0.697	ug/L #	46
34) Trichloroethene	5.94	95	433206	140.101	ug/L	98

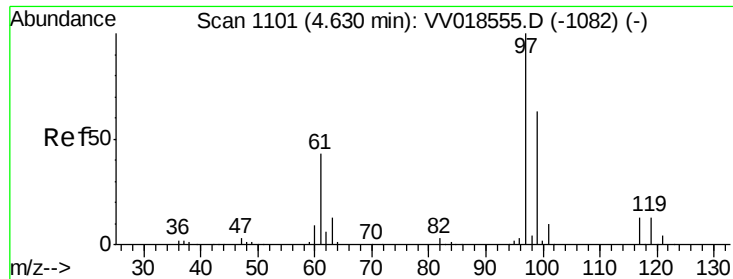
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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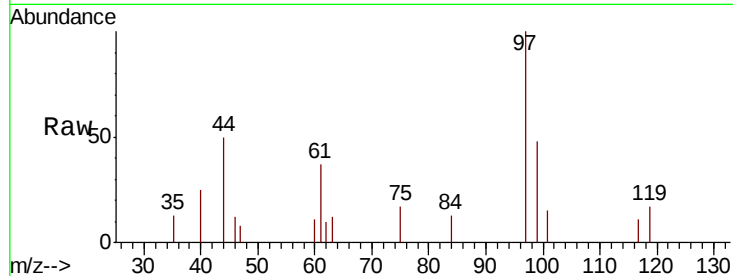




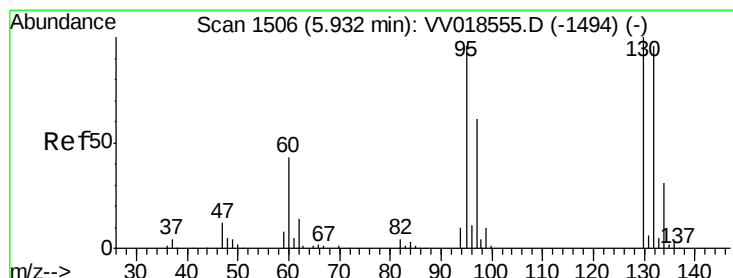
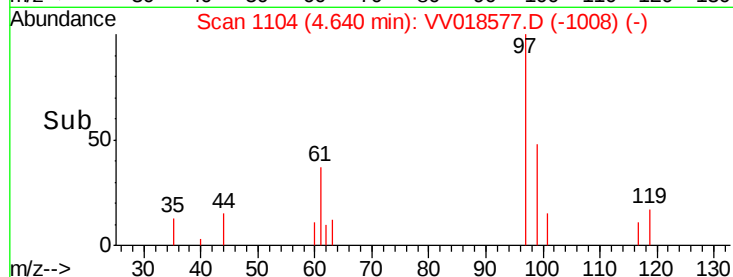
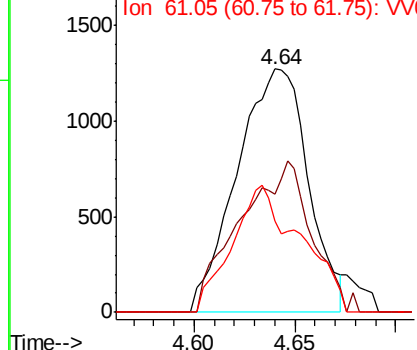
#30
 1,1,1-Trichloroethane
 Concen: 0.697 ug/L
 RT: 4.64 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: VV018577.D
 Acq: 30 Sep 2020 18:37

Instrument :
 MSVOA_V
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Tot Ion: 97 Resp: 3135
 Ion Ratio Lower Upper
 97 100
 99 28.0 51.4 77.0#
 61 0.0 33.9 50.9#

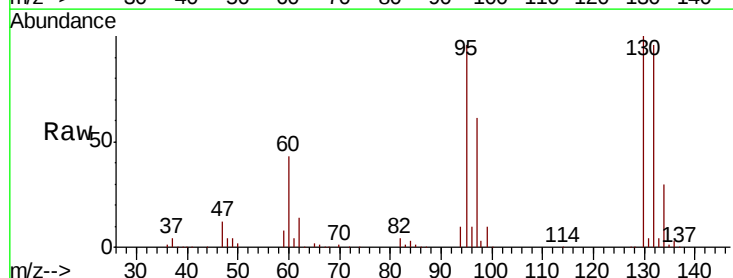


Abundance Ion 97.00 (96.70 to 97.70): VV0
 Ion 99.00 (98.70 to 99.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0



#34
 Trichloroethene
 Concen: 140.101 ug/L
 RT: 5.94 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: VV018577.D
 Acq: 30 Sep 2020 18:37

Tgt Ion: 95 Resp: 433206
 Ion Ratio Lower Upper
 95 100
 97 64.1 45.9 85.3
 132 100.6 70.8 131.4
 130 104.6 75.3 139.8



Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 97.00 (96.70 to 97.70): VV0
 Ion 132.00 (131.70 to 132.70): VV0
 Ion 130.00 (129.70 to 130.70): VV0

