

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121020\
 Data File : VV019532.D
 Acq On : 11 Dec 2020 00:15
 Operator : SY/MD
 Sample : L4997-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR4

Quant Time: Dec 11 04:26:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 11 02:38:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	673418	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	626746	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	291278	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	200403	41.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.00%
7) Chloroethane-d5	1.57	69	172088	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.36%
11) 1,1-Dichloroethene-d2	2.11	63	309812	34.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.14%
21) 2-Butanone-d5	3.88	46	261166	99.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.50%
24) Chloroform-d	4.35	84	403249	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
26) 1,2-Dichloroethane-d4	5.04	65	286421	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.05	84	806516	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
36) 1,2-Dichloropropane-d6	6.07	67	256538	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.98%
41) Toluene-d8	7.32	98	725334	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.62	79	134880	45.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.58%
47) 2-Hexanone-d5	8.09	63	198658	96.67	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.67%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	338558	47.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.63	152	265941	48.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.68%

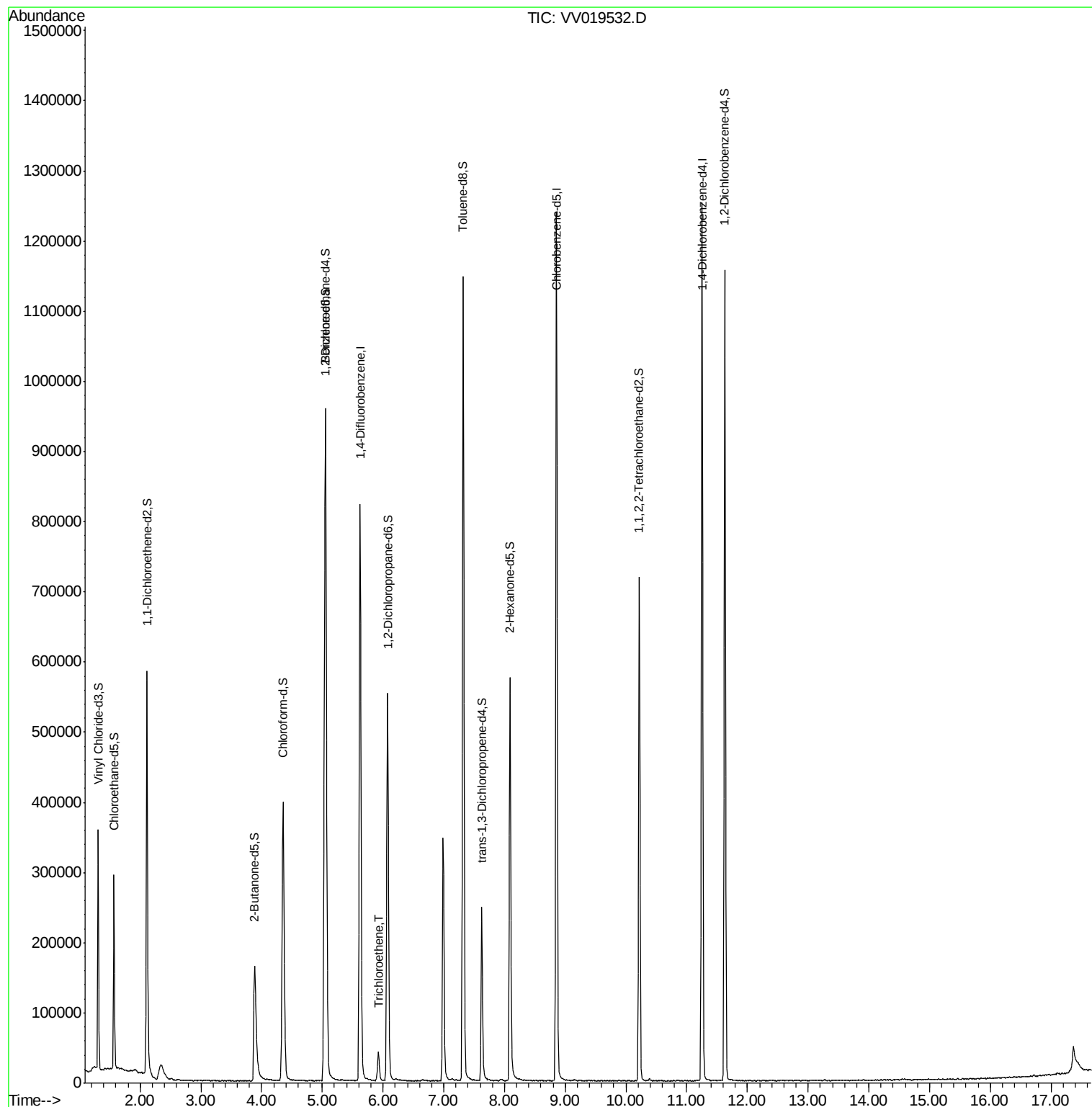
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	13477	2.785 ug/L	95

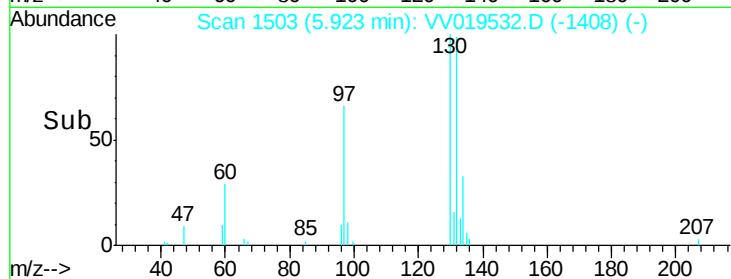
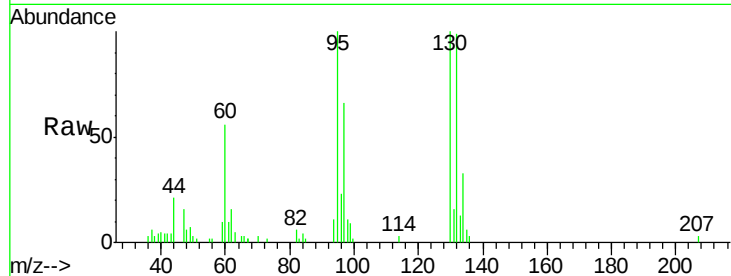
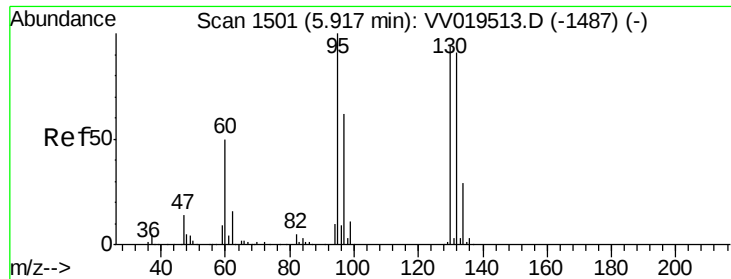
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.785 ug/L

RT: 5.92 min Scan# 1503

Delta R.T. 0.01 min

Lab File: VV019532.D

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Tot Ion: 95 Resp: 13477

Ion Ratio Lower Upper

95 100

97 66.2 44.4 82.4

132 99.1 64.3 119.3

130 99.9 67.8 125.8

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): V

Ion 130.00 (129.70 to 130.70): V

