

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121520\
 Data File : VV019657.D
 Acq On : 15 Dec 2020 18:23
 Operator : SY/MD
 Sample : L5024-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AZ4

Quant Time: Dec 16 01:21:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 16 00:27:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	603737	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	562967	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	257597	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	227968	52.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.32%
7) Chloroethane-d5	1.57	69	179223	52.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.98%
11) 1,1-Dichloroethene-d2	2.11	63	320901	39.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.88%
21) 2-Butanone-d5	3.89	46	289689	123.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	123.11%
24) Chloroform-d	4.35	84	387454	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
26) 1,2-Dichloroethane-d4	5.04	65	269614	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
32) Benzene-d6	5.05	84	795433	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.96%
36) 1,2-Dichloropropane-d6	6.07	67	247089	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.06%
41) Toluene-d8	7.32	98	701796	51.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.82%
43) trans-1,3-Dichloropropene-	7.62	79	120887	45.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.38%
47) 2-Hexanone-d5	8.09	63	206252	111.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.73%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	308526	48.50	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	11.63	152	251297	52.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.38%

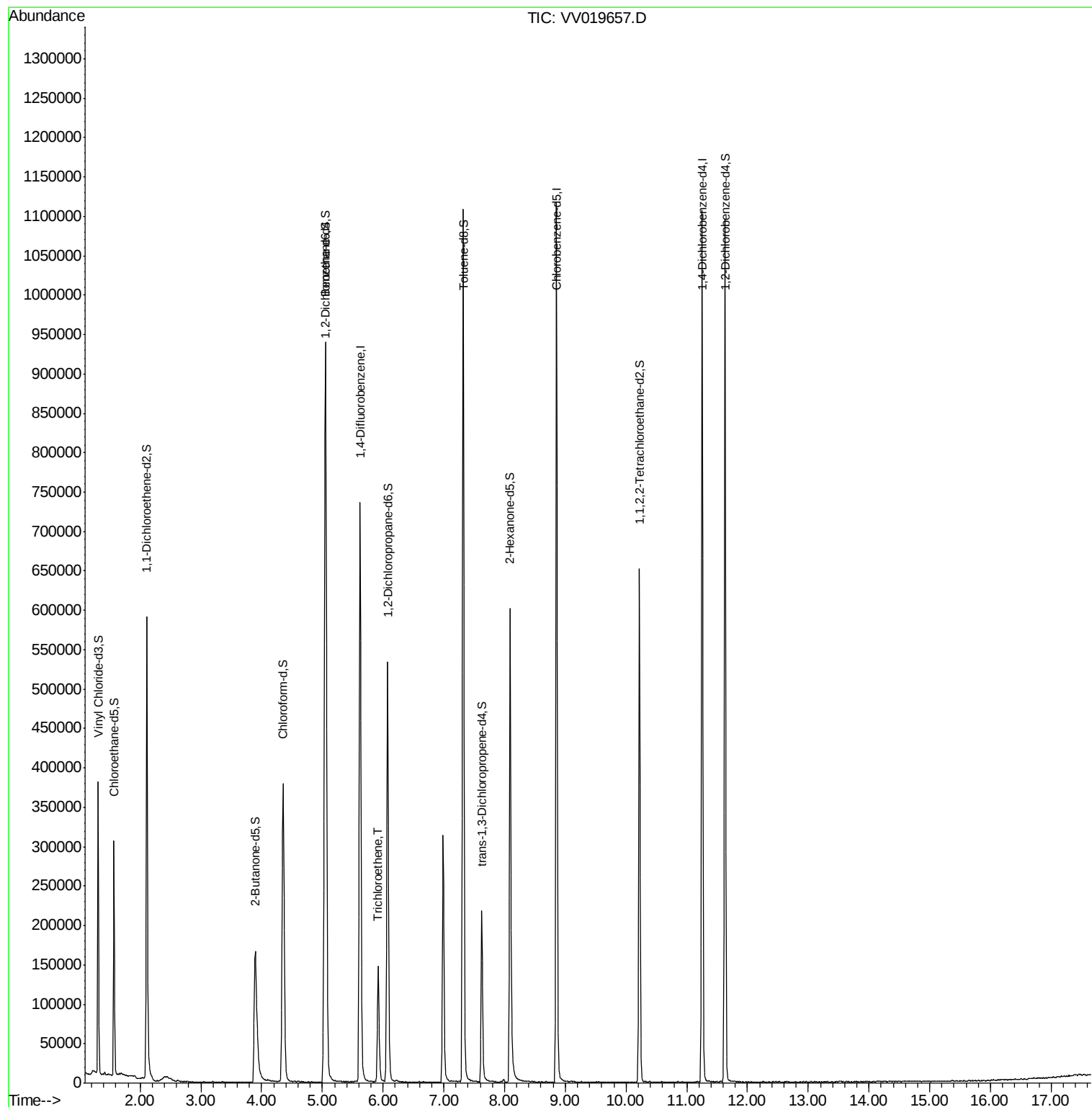
Target Compounds					Ovalue
34) Trichloroethene	5.92	95	50700	11.665 ug/L	97

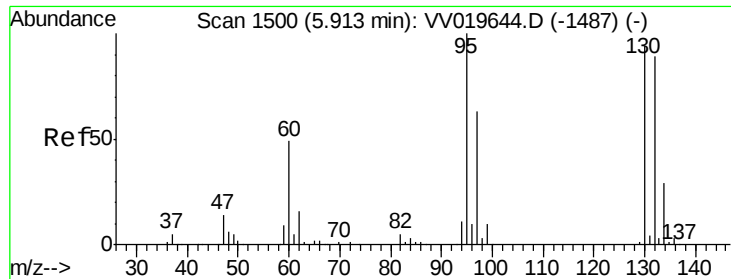
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 11.665 ug/L

RT: 5.92 min Scan# 1502

Delta R.T. 0.01 min

Lab File: VV019657.D

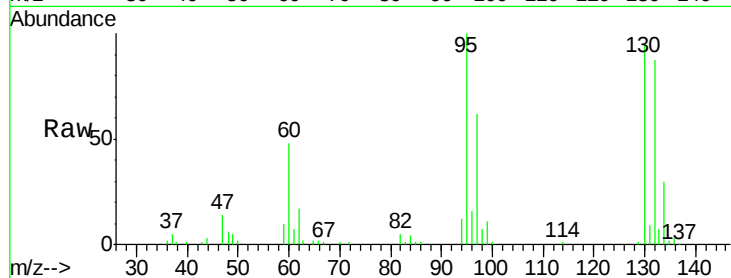
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Tot Ion: 95 Resp: 50700

Ion Ratio Lower Upper

95 100

97 62.1 44.4 82.4

132 86.9 64.3 119.3

130 94.7 67.8 125.8

Abundance Ion 95.00 (94.70 to 95.70): VV019644.D (-1487) (-)

Ion 97.00 (96.70 to 97.70): VV019644.D (-1487) (-)

Ion 132.00 (131.70 to 132.70): VV019644.D (-1487) (-)

Ion 130.00 (129.70 to 130.70): VV019644.D (-1487) (-)

