

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018266.D
 Acq On : 17 Sep 2020 03:28
 Operator : SY/MD
 Sample : L4042-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AD1

Quant Time: Sep 17 06:31:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 05:33:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	287001	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	286721	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135540	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93802	40.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.20%
7) Chloroethane-d5	1.58	69	79622	41.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.12	63	136427	31.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.60%
21) 2-Butanone-d5	3.92	46	120625	84.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.26%
24) Chloroform-d	4.38	84	171810	42.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.68%
26) 1,2-Dichloroethane-d4	5.06	65	114197	43.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.80%
32) Benzene-d6	5.08	84	345756	42.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.24%
36) 1,2-Dichloropropane-d6	6.09	67	110402	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.66%
41) Toluene-d8	7.34	98	309051	41.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.62%
43) trans-1,3-Dichloropropene-	7.64	79	52074	39.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.58%
47) 2-Hexanone-d5	8.11	63	85268	86.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.31%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	145250	44.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.74%
64) 1,2-Dichlorobenzene-d4	11.65	152	129705	46.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.20%

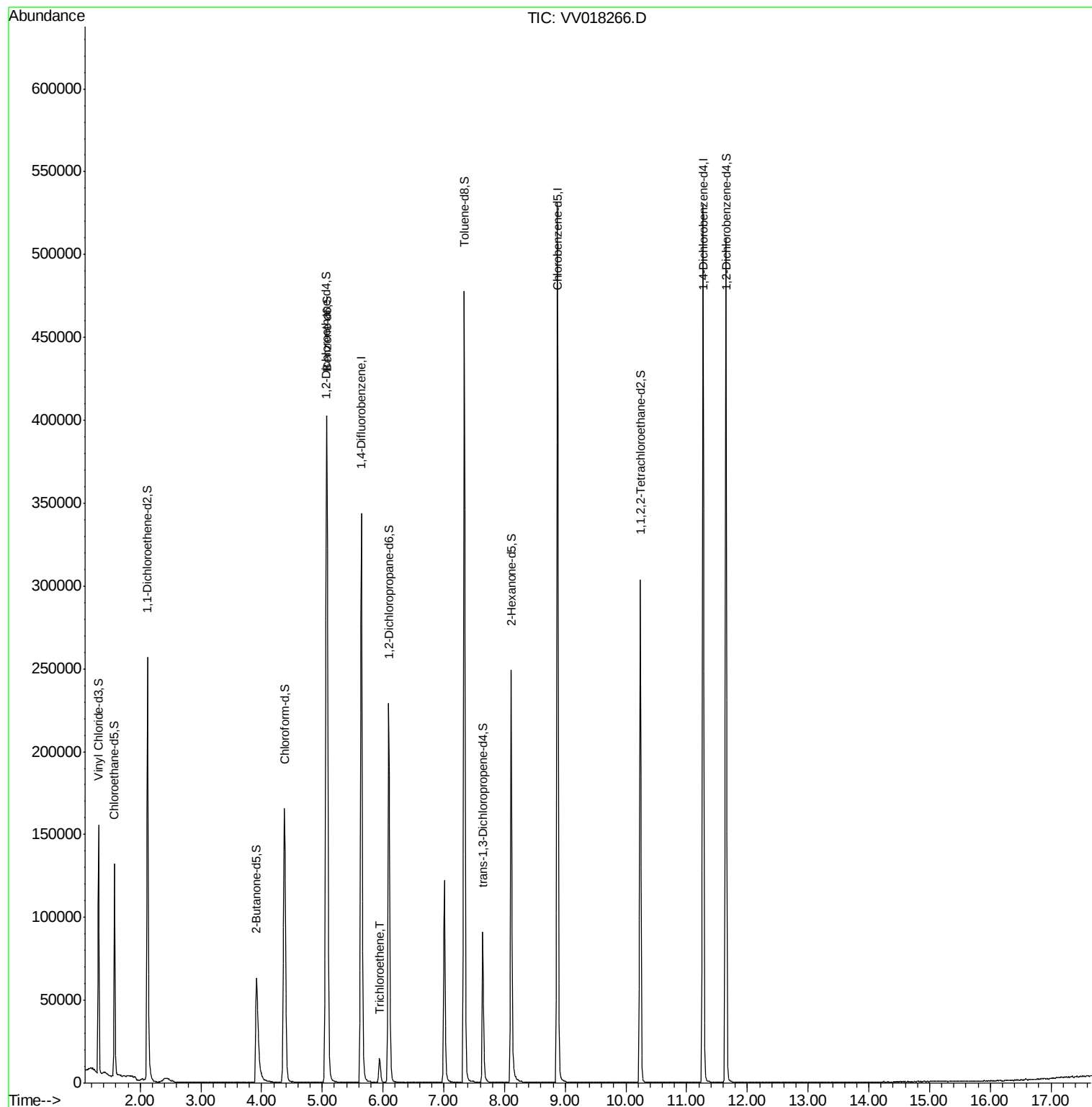
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	4958	2.220 ug/L	96

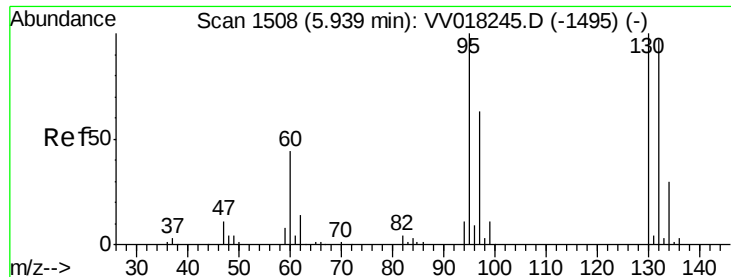
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 2.220 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV018266.D

Acq: 17 Sep 2020 03:28

Instrument :

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ClientSampleId :

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Tot Ion: 95 Resp: 4958

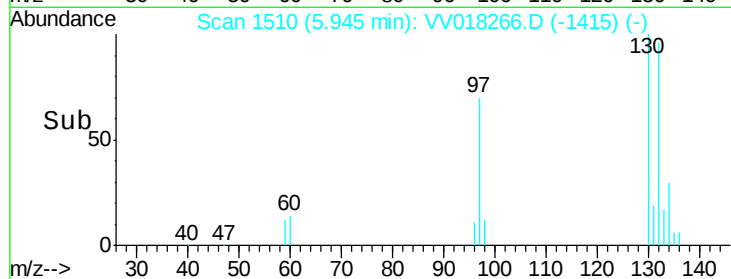
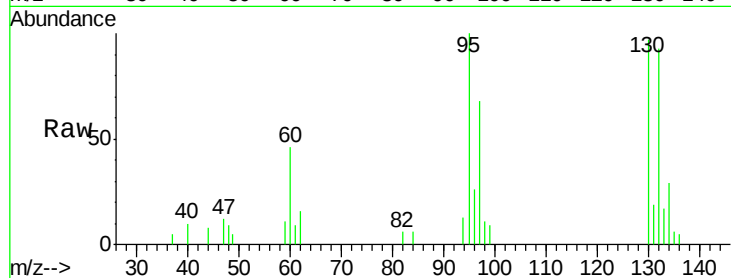
Ion Ratio Lower Upper

95 100

97 67.7 46.3 85.9

132 93.5 68.1 126.5

130 97.3 71.5 132.9



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

