

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018249.D
 Acq On : 16 Sep 2020 21:04
 Operator : SY/MD
 Sample : L4042-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA3

Quant Time: Sep 17 05:48:23 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	290257	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287549	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136568	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96325	40.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.44%
7) Chloroethane-d5	1.58	69	79740	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.12	63	136838	31.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.08%
21) 2-Butanone-d5	3.92	46	120584	83.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.28%
24) Chloroform-d	4.38	84	172236	41.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.94%
26) 1,2-Dichloroethane-d4	5.06	65	113424	43.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.22%
32) Benzene-d6	5.08	84	346512	42.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.18%
36) 1,2-Dichloropropane-d6	6.09	67	110894	42.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.80%
41) Toluene-d8	7.34	98	304583	40.60	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	7.64	79	53896	40.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.10%
47) 2-Hexanone-d5	8.11	63	87503	88.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	144464	44.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	126871	45.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.46%

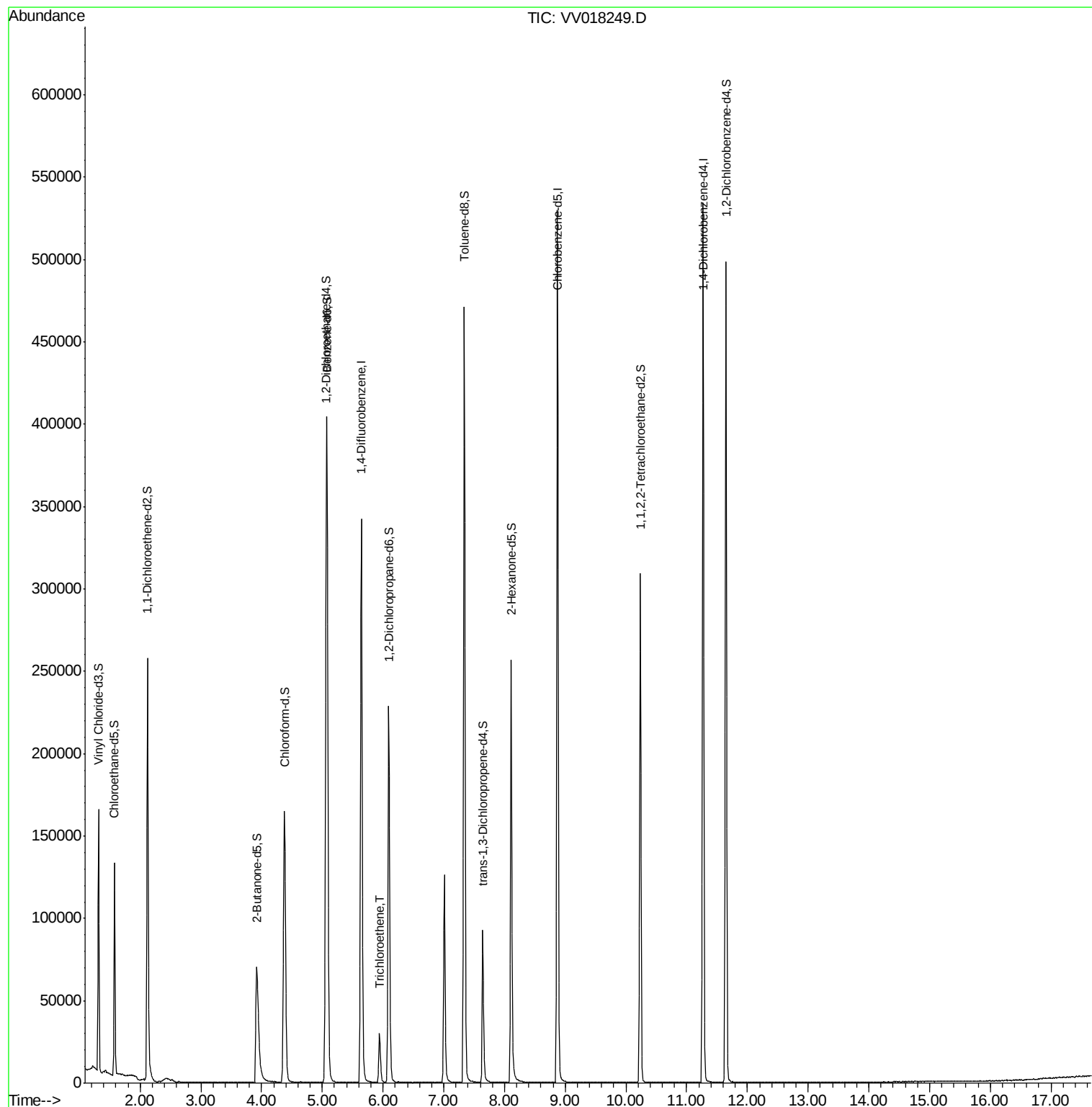
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	10585	4.726 ug/L	94

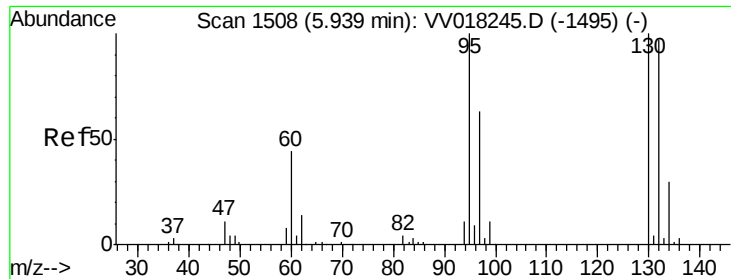
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 4.726 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.00 min

Lab File: VV018249.D

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Instrument :

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Tot Ion: 95 Resp: 10585

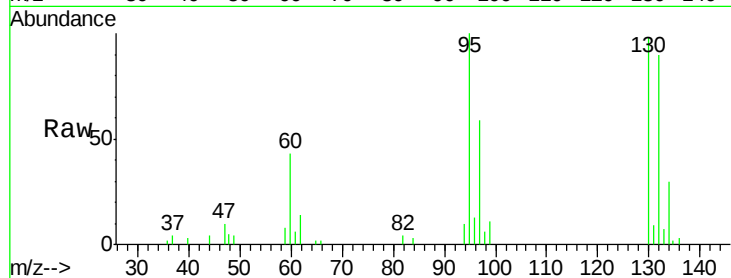
Ion Ratio Lower Upper

95 100

97 59.5 46.3 85.9

132 89.7 68.1 126.5

130 98.5 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

