

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018255.D
 Acq On : 16 Sep 2020 23:19
 Operator : SY/MD
 Sample : L4042-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC0

Quant Time: Sep 17 06:04:49 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	300277	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	297591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143867	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97169	39.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.42%
7) Chloroethane-d5	1.58	69	80622	40.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.52%
11) 1,1-Dichloroethene-d2	2.12	63	139830	31.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.30%
21) 2-Butanone-d5	3.92	46	123947	82.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.75%
24) Chloroform-d	4.38	84	174418	41.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.16%
26) 1,2-Dichloroethane-d4	5.06	65	116266	42.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.44%
32) Benzene-d6	5.08	84	353909	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.08%
36) 1,2-Dichloropropane-d6	6.09	67	113905	42.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.16%
41) Toluene-d8	7.34	98	314970	40.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.14%
43) trans-1,3-Dichloropropene-	7.64	79	53344	38.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.56%
47) 2-Hexanone-d5	8.11	63	90191	87.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	149245	43.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	132544	44.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.72%

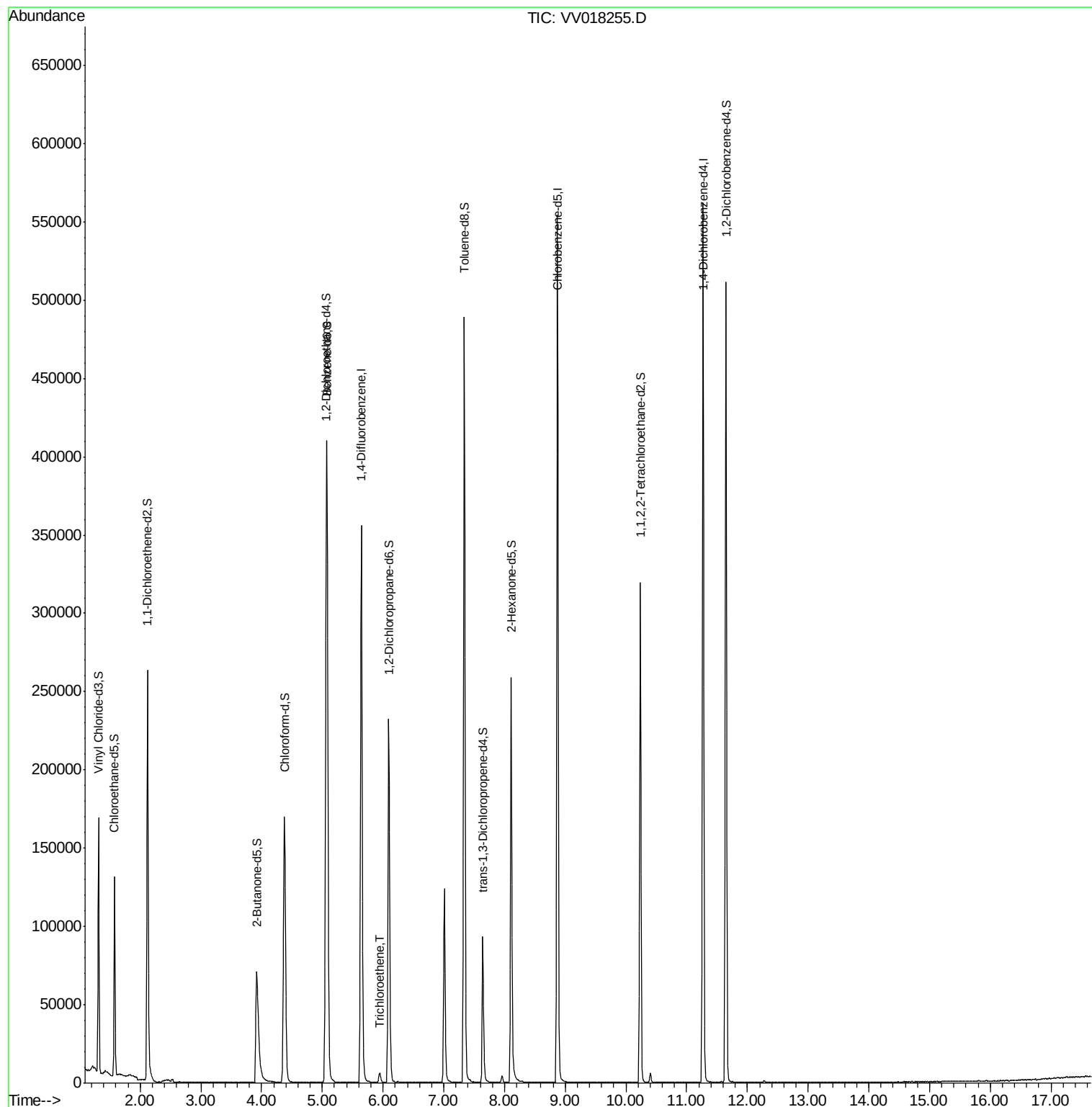
Target Compounds					Ovalue
34) Trichloroethene	5.95	95	2043	0.881 ug/L	94

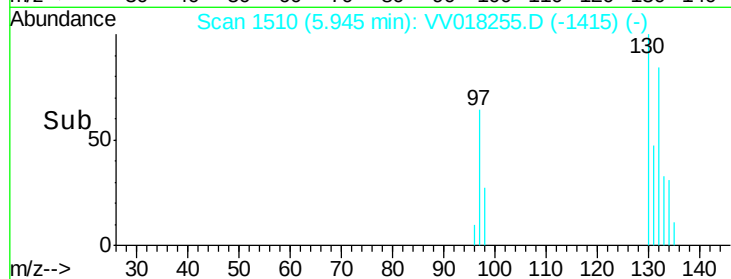
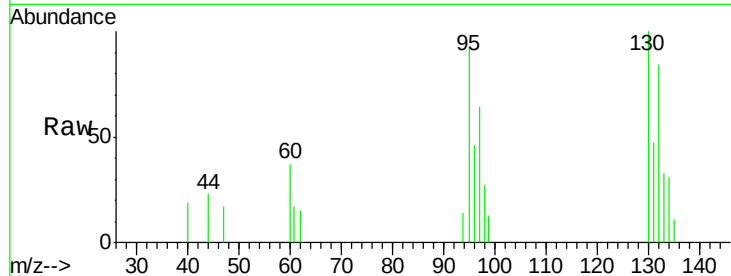
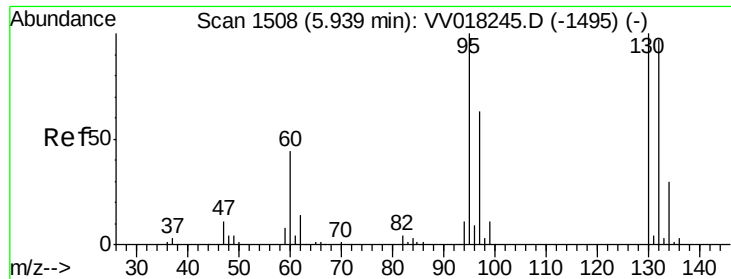
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.881 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV018255.D

Acq: 16 Sep 2020 23:19

Instrument :

MSVOA_V

ClientSampleId :

C0AC0

Tot Ion: 95 Resp: 2043

Ion Ratio Lower Upper

95 100

97 68.7 46.3 85.9

132 89.8 68.1 126.5

130 107.5 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

