

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100120\
 Data File : VV018611.D
 Acq On : 02 Oct 2020 00:19
 Operator : SY/MD
 Sample : L4237-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AC8

Quant Time: Oct 02 05:22:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 02 04:18:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	283290	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	280970	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141663	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	83165	50.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.12%
7) Chloroethane-d5	1.58	69	80358	58.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.00%
11) 1,1-Dichloroethene-d2	2.12	63	141564	41.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.64%
21) 2-Butanone-d5	3.92	46	108667	87.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.68%
24) Chloroform-d	4.38	84	169067	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.06	65	114312	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.24%
32) Benzene-d6	5.08	84	327171	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.94%
36) 1,2-Dichloropropane-d6	6.09	67	100265	46.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.26%
41) Toluene-d8	7.34	98	299082	44.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.34%
43) trans-1,3-Dichloropropene-	7.64	79	50322	43.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.64%
47) 2-Hexanone-d5	8.11	63	62684	76.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.75%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	123973	43.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	132307	48.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.12%

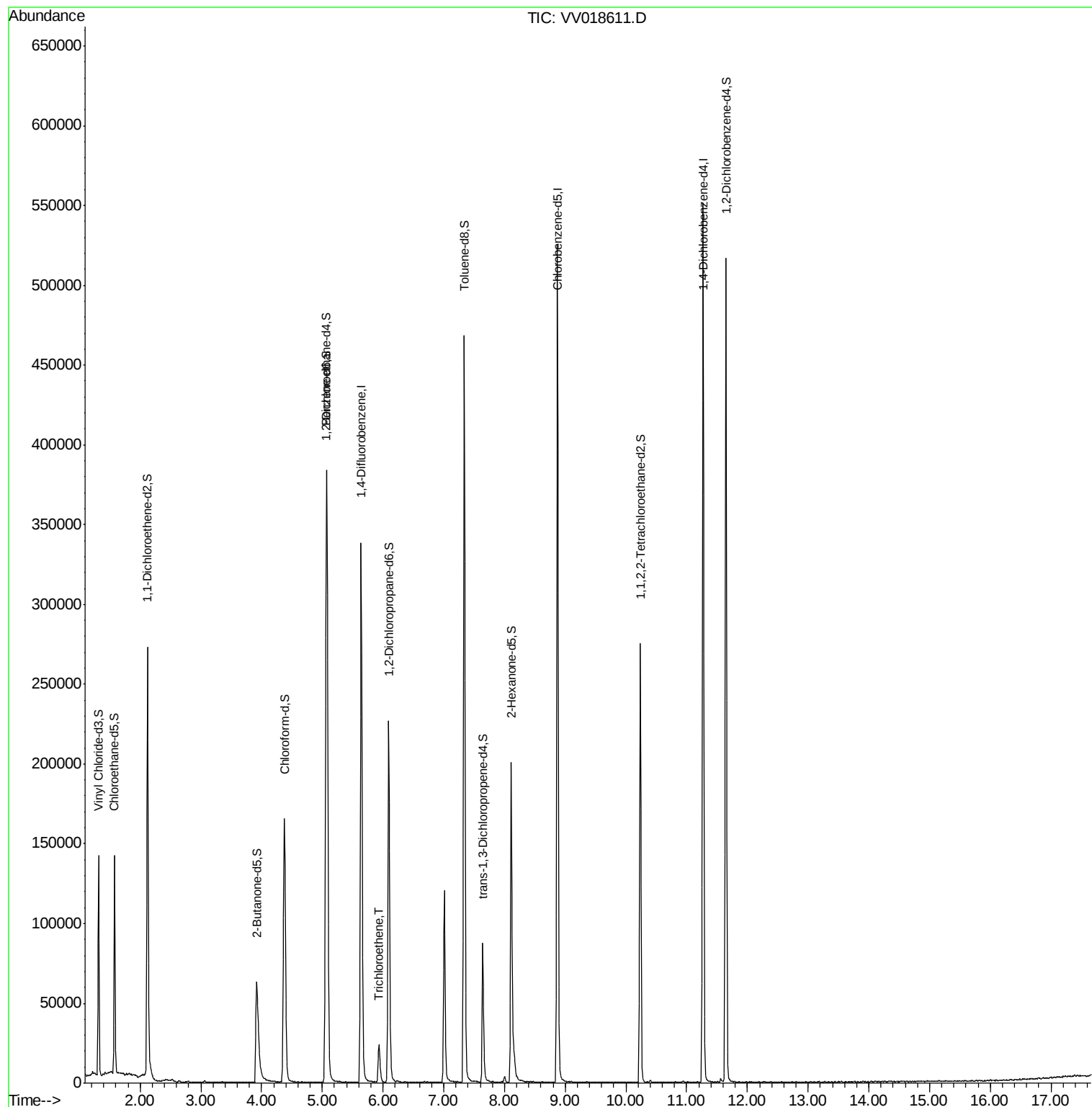
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	2907	1.213 ug/L	87

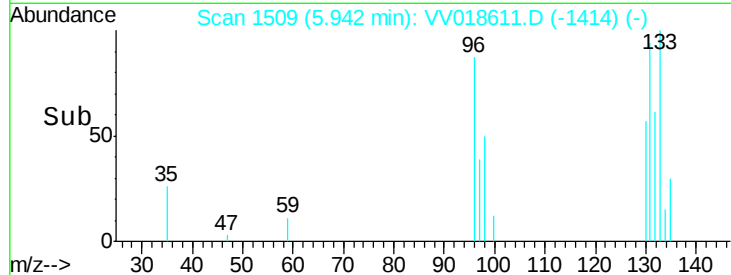
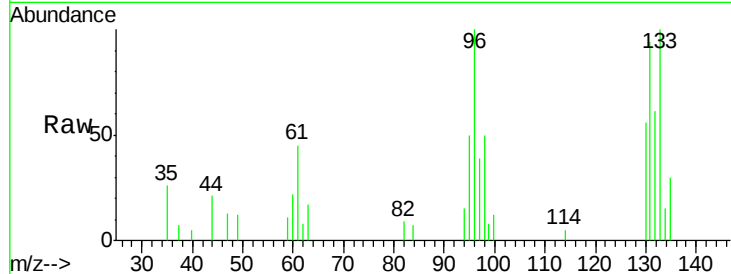
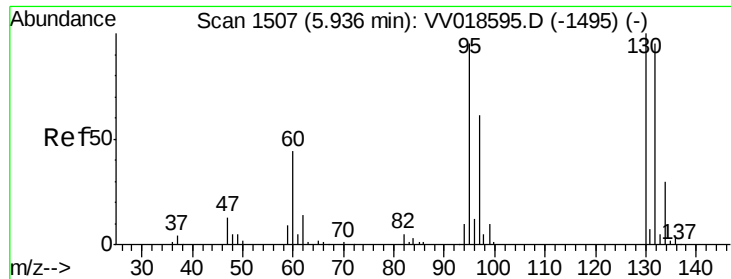
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.213 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

Lab File: VV018611.D

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Instrument :

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Tot Ion: 95 Resp: 2907

Ion Ratio Lower Upper

95 100

97 77.5 45.9 85.3

132 121.6 70.8 131.4

130 113.0 75.3 139.8

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

