

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
 Data File : VV018634.D
 Acq On : 02 Oct 2020 18:47
 Operator : SY/MD
 Sample : L4237-05DL 10X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0ACODL

Quant Time: Oct 03 02:51:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 03 02:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	320149	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	314138	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155594	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80975	43.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.26%
7) Chloroethane-d5	1.58	69	78836	50.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.56%
11) 1,1-Dichloroethene-d2	2.12	63	139707	36.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.04%
21) 2-Butanone-d5	3.91	46	114647	81.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.86%
24) Chloroform-d	4.38	84	172508	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.98%
26) 1,2-Dichloroethane-d4	5.06	65	118764	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
32) Benzene-d6	5.07	84	337513	42.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.84%
36) 1,2-Dichloropropane-d6	6.09	67	104709	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.10%
41) Toluene-d8	7.34	98	306602	40.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.92%
43) trans-1,3-Dichloropropene-	7.64	79	52721	40.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.18%
47) 2-Hexanone-d5	8.11	63	63973	70.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.05%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	118642	37.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.44%
64) 1,2-Dichlorobenzene-d4	11.65	152	135193	45.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.36%

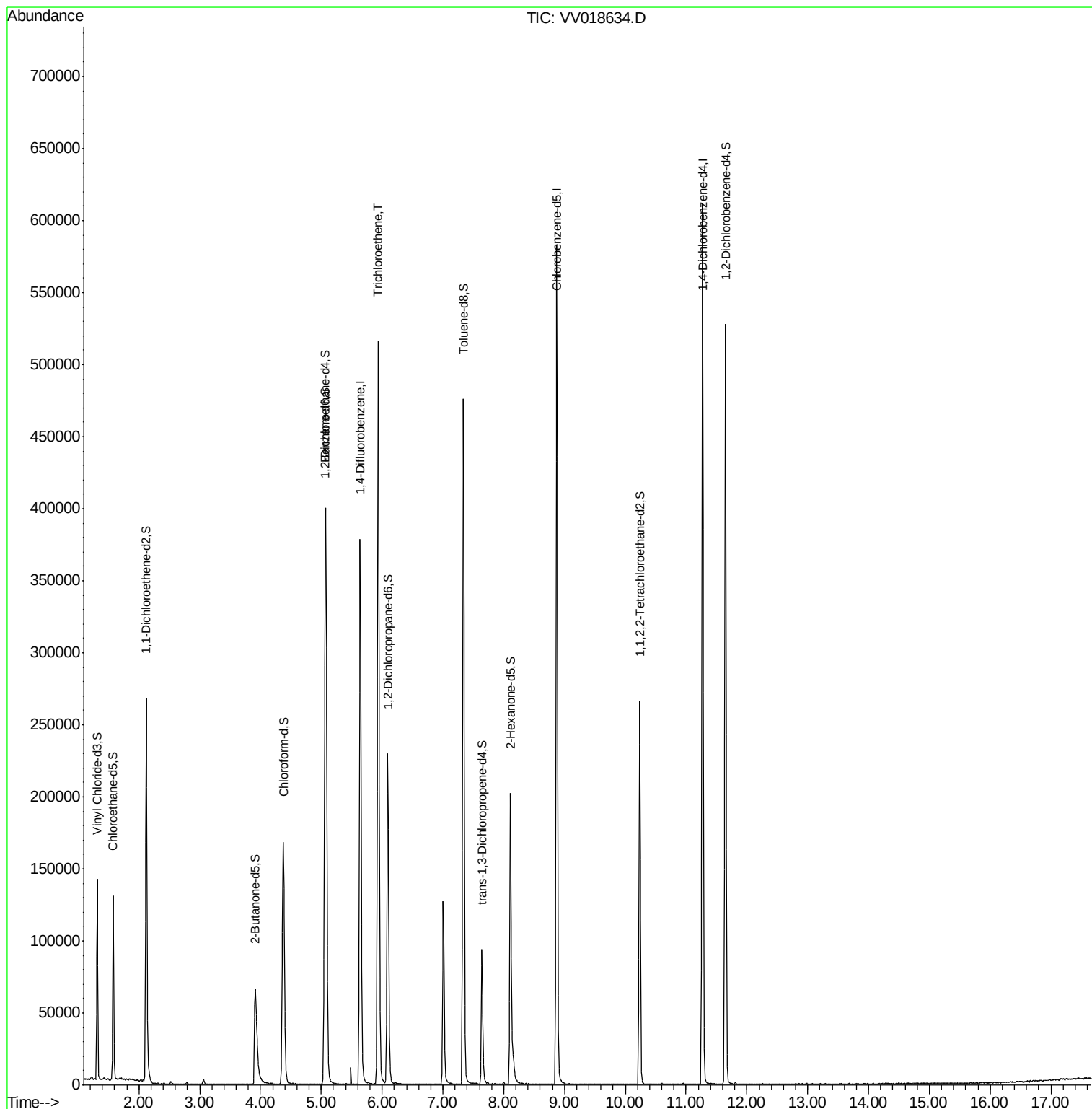
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	171272	63.924 ug/L	99

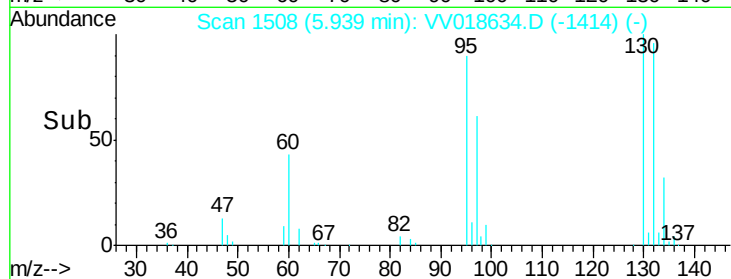
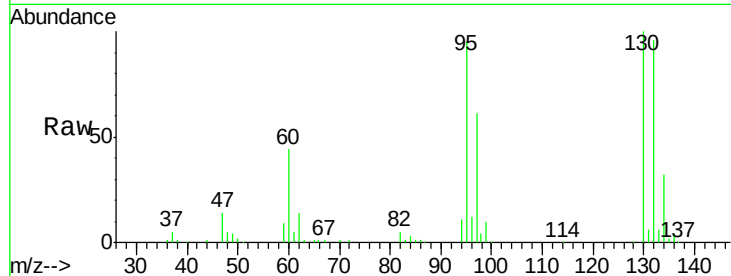
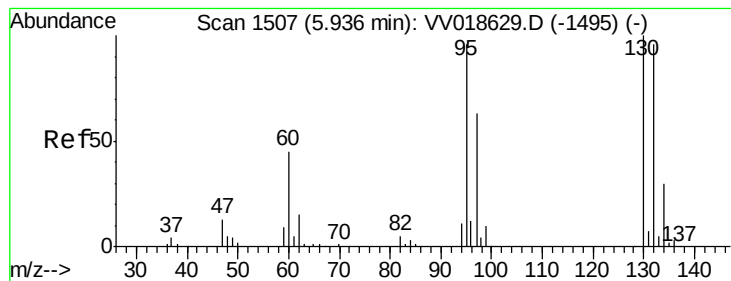
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 63.924 ug/L

RT: 5.94 min Scan# 1508

Delta R.T. 0.00 min

Lab File: VV018634.D

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Tot Ion: 95 Resp: 171272

Ion Ratio Lower Upper

95 100

97 64.6 45.9 85.3

132 100.8 70.8 131.4

130 105.2 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

