

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018338.D
 Acq On : 18 Sep 2020 21:31
 Operator : SY/MD
 Sample : L4066-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWW7

Quant Time: Sep 19 05:32:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 05:11:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	277615	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	275760	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131727	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97806	43.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.46%
7) Chloroethane-d5	1.58	69	82256	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.86%
11) 1,1-Dichloroethene-d2	2.12	63	141731	34.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.30%
21) 2-Butanone-d5	3.92	46	119177	86.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.06%
24) Chloroform-d	4.38	84	174751	44.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.04%
26) 1,2-Dichloroethane-d4	5.06	65	115041	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
32) Benzene-d6	5.08	84	351626	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.08%
36) 1,2-Dichloropropane-d6	6.09	67	113464	45.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.46%
41) Toluene-d8	7.34	98	315100	43.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.64	79	52852	41.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.92%
47) 2-Hexanone-d5	8.11	63	80504	84.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138936	44.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	129099	47.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.44%

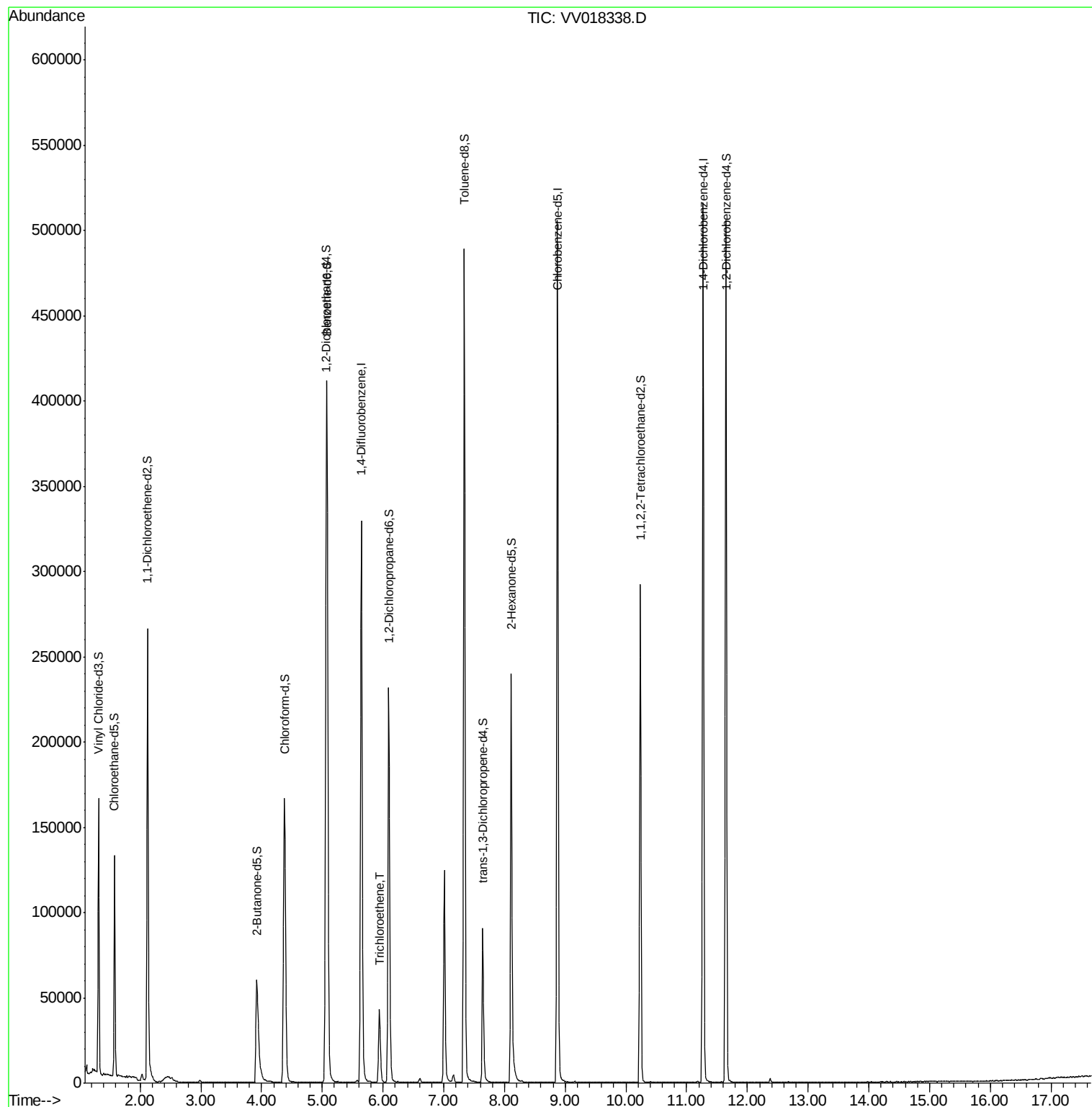
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	13307	6.196 ug/L	98

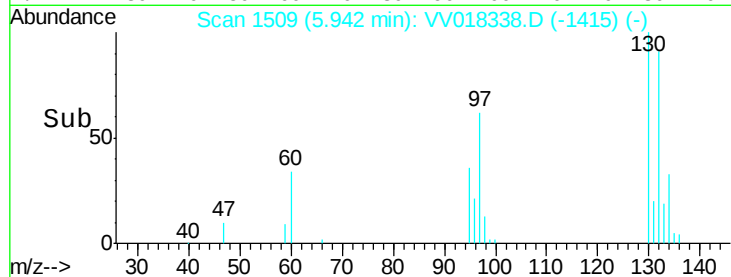
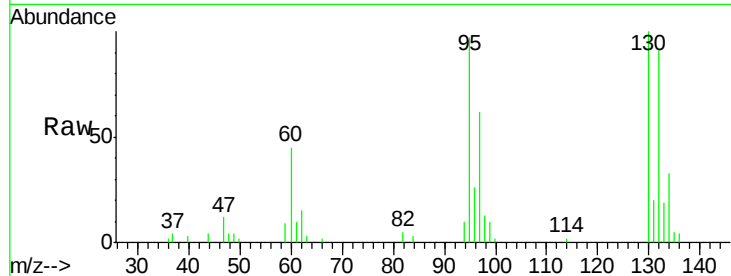
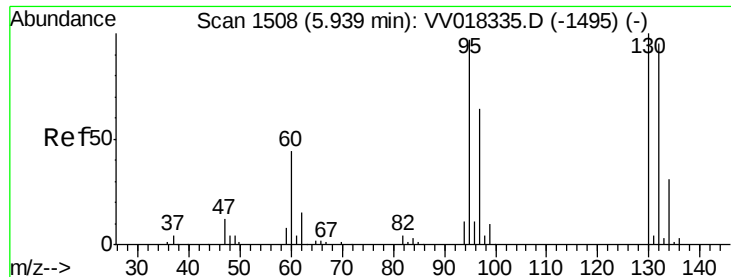
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 6.196 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.00 min

Lab File: VV018338.D

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Instrument :

MSVOA_V

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Tot Ion: 95 Resp: 13307

Ion Ratio Lower Upper

95 100

97 63.8 46.3 85.9

132 93.7 68.1 126.5

130 103.2 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

