

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV043020\
 Data File : VV015838.D
 Acq On : 30 Apr 2020 17:00
 Operator : SY/MD
 Sample : L2421-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSB4

Quant Time: May 01 03:15:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 01 01:42:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	124096	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55345	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36798	5.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.40%
7) Chloroethane-d5	1.57	69	33436	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	2.12	63	54596	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.97	46	98215	47.17	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.34%
24) Chloroform-d	4.38	84	72811	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.06	65	43207	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.08	84	142336	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.10	67	45676	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.34	98	126382	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	7.65	79	15113	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.12	63	71332	41.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30567	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	46486	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

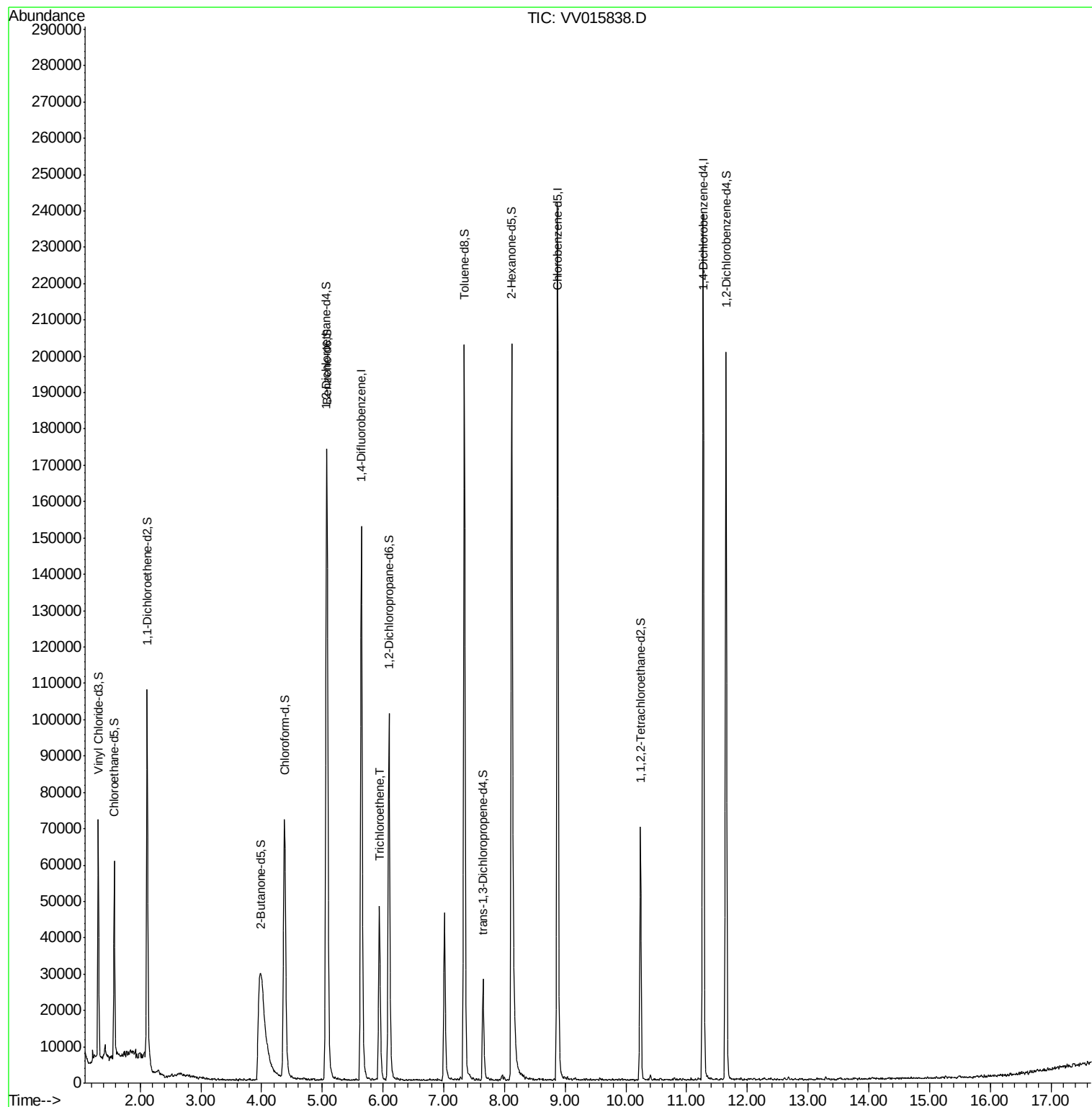
Target Compounds					Ovalue
34) Trichloroethene	5.94	95	16675	1.784 ug/L	98

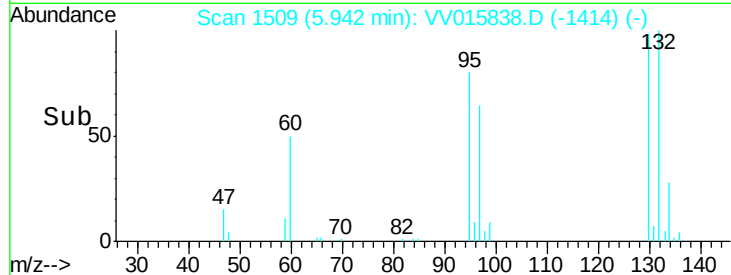
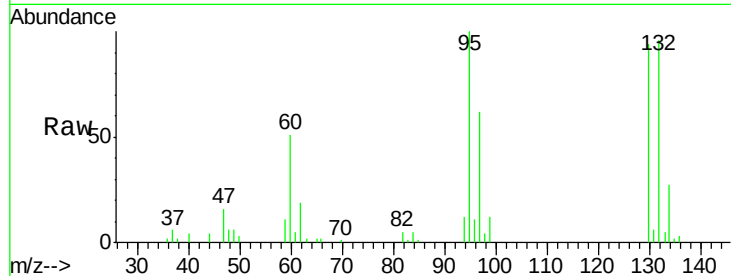
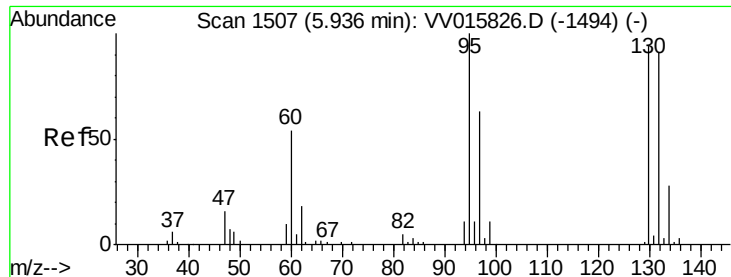
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.784 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.01 min

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Tot Ion: 95 Resp: 16675

Ion Ratio Lower Upper

95 100

97 61.6 44.7 82.9

132 95.8 65.2 121.0

130 94.2 65.0 120.6

Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

