

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100118\
 Data File : VV008002.D
 Acq On : 01 Oct 2018 18:42
 Operator : SY/MD
 Sample : J5091-04DL 20X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E62S8DL

Quant Time: Oct 02 04:41:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 02 04:17:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88580	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84583	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41053	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17881	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.59	69	17610	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.13	63	31360	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	3.97	46	77530	54.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.56%
24) Chloroform-d	4.41	84	51474	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.09	65	28316	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.10	84	94314	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	31656	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	86386	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.67	79	10289	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.14	63	54603	50.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.38%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	25073	5.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	38483	4.84	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.80%

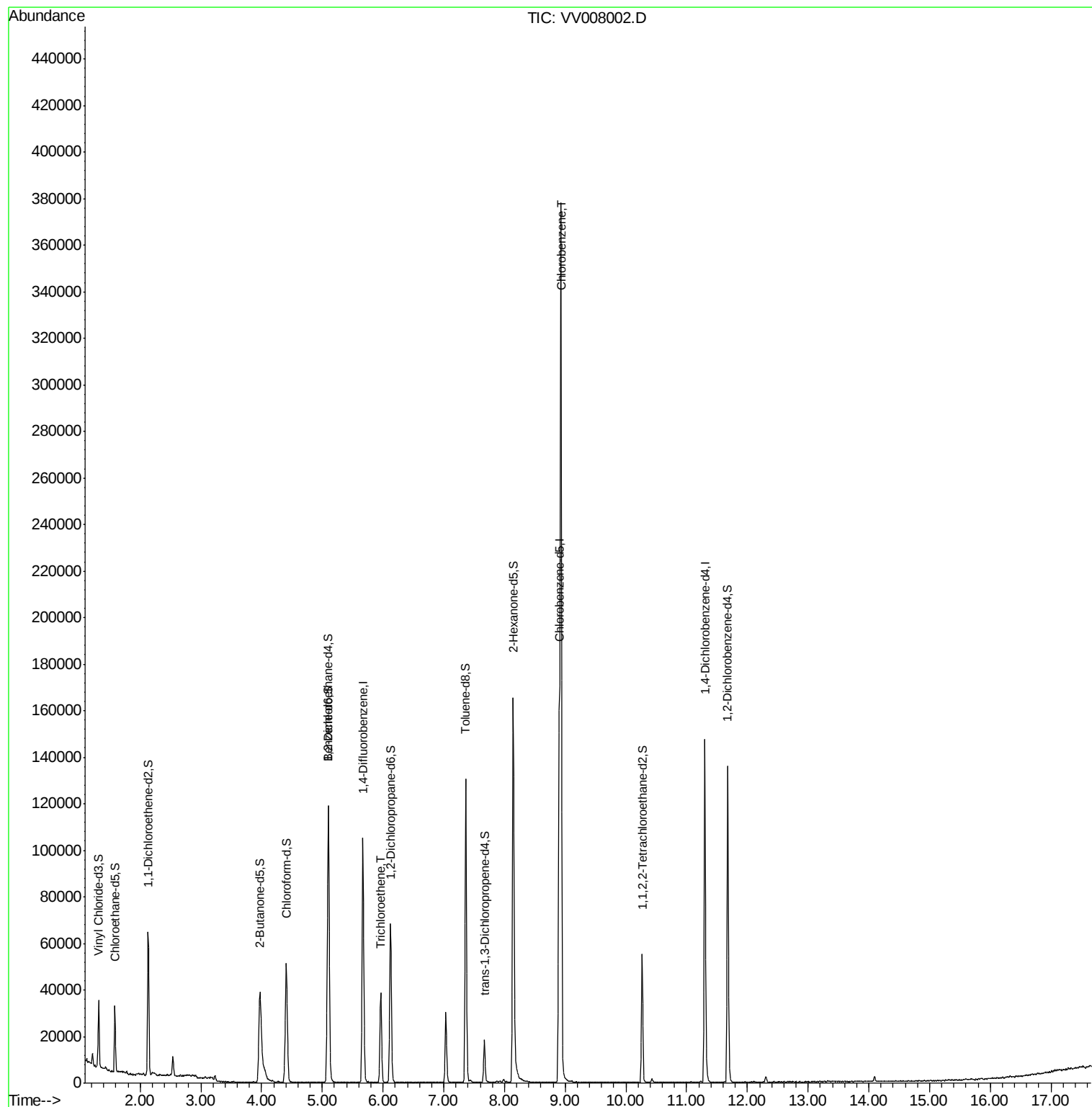
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	13127	1.893 ug/L	99
51) Chlorobenzene	8.93	112	201207	11.044 ug/L	99

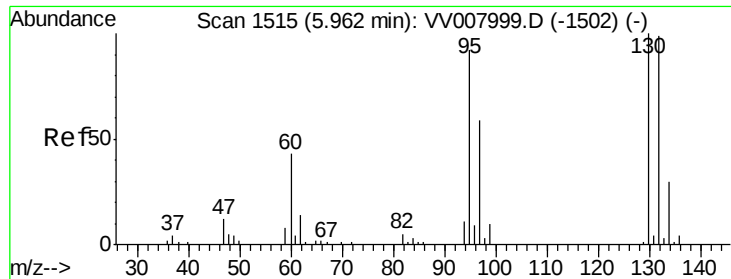
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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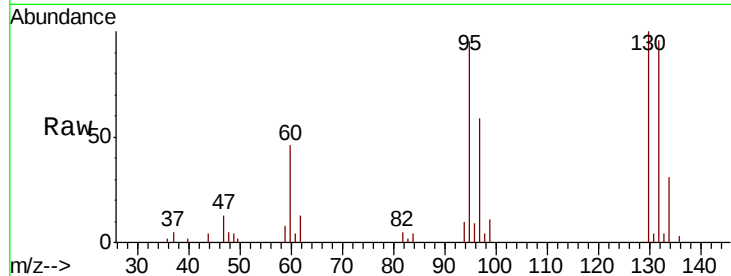




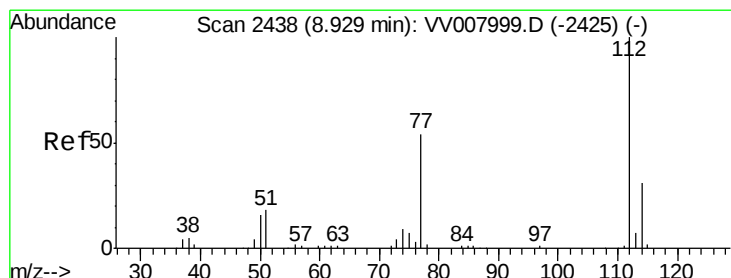
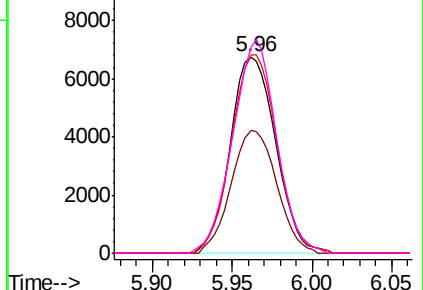
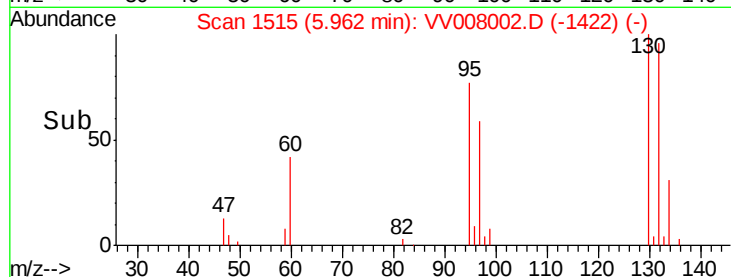
#34
 Trichloroethene
 Concen: 1.893 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
 Lab File: VV008002.D
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Tot Ion: 95 Resp: 13127
 Ion Ratio Lower Upper
 95 100
 97 62.4 43.6 81.0
 132 100.9 69.9 129.9
 130 105.1 71.7 133.3

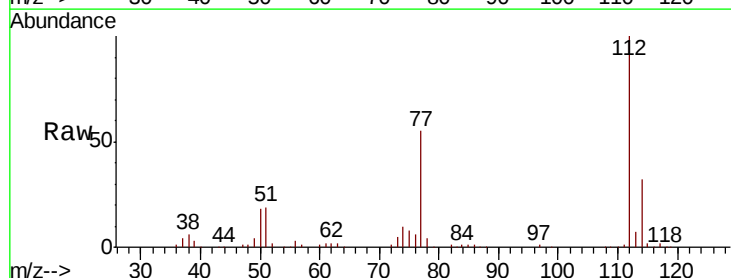


Abundance Ion 95.00 (94.70 to 95.70): VV008002.D (-1422) (-)
 Ion 96.95 (96.65 to 97.65): VV008002.D (-1422) (-)
 Ion 131.95 (131.65 to 132.65): VV008002.D (-1422) (-)
 Ion 129.95 (129.65 to 130.65): VV008002.D (-1422) (-)



#51
 Chlorobenzene
 Concen: 11.044 ug/L
 RT: 8.93 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: VV008002.D
 Acq: 01 Oct 2018 18:42

Tgt Ion: 112 Resp: 201207
 Ion Ratio Lower Upper
 112 100
 114 32.5 22.4 41.6
 77 55.4 45.0 67.6



Abundance Ion 112.10 (111.80 to 112.80): VV008002.D (-2345) (-)
 Ion 114.05 (113.75 to 114.75): VV008002.D (-2345) (-)
 Ion 77.10 (76.80 to 77.80): VV008002.D (-2345) (-)

