

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\
 Data File : VV007837.D
 Acq On : 24 Sep 2018 23:56
 Operator : SY/MD
 Sample : J5043-12
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FF2

Quant Time: Sep 25 05:06:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 04:04:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	189048	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	185734	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94679	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34330	33.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.82%
7) Chloroethane-d5	1.59	69	37227	39.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.74%
11) 1,1-Dichloroethene-d2	2.14	63	69185	28.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.12%#
21) 2-Butanone-d5	3.95	46	57066	84.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.10%
24) Chloroform-d	4.41	84	86093	39.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.28%
26) 1,2-Dichloroethane-d4	5.09	65	59346	42.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.60%
32) Benzene-d6	5.11	84	172758	40.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.94%
36) 1,2-Dichloropropane-d6	6.13	67	52039	41.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.56%
41) Toluene-d8	7.36	98	172343	38.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.26%#
43) trans-1,3-Dichloropropene-	7.67	79	22789	35.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.70%
47) 2-Hexanone-d5	8.14	63	40816	73.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79875	40.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	81918	42.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.12%

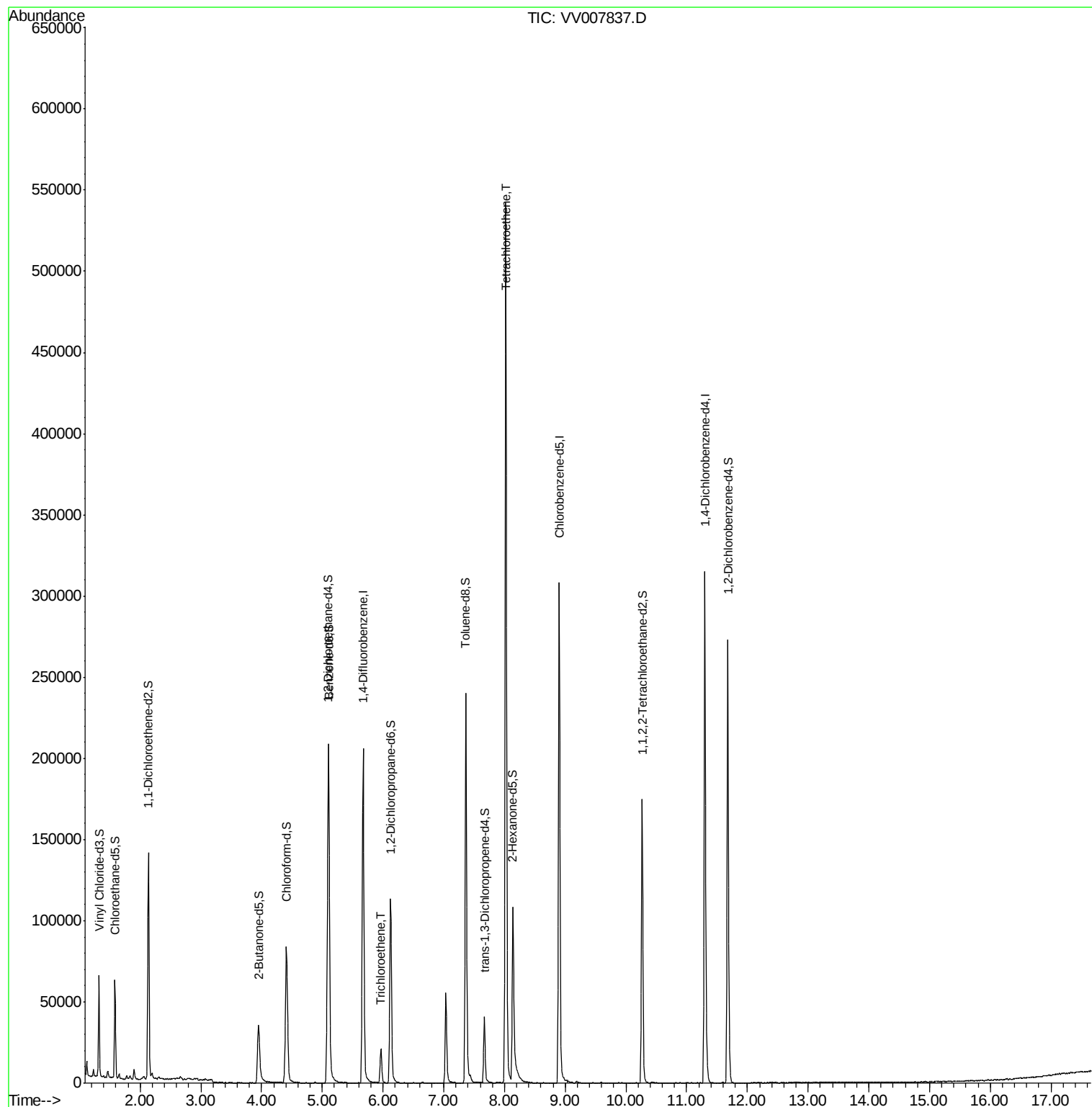
Target Compounds					Ovalue
34) Trichloroethene	5.96	95	6432	4.888 ug/L	92
46) Tetrachloroethene	8.02	164	127356	94.573 ug/L	97

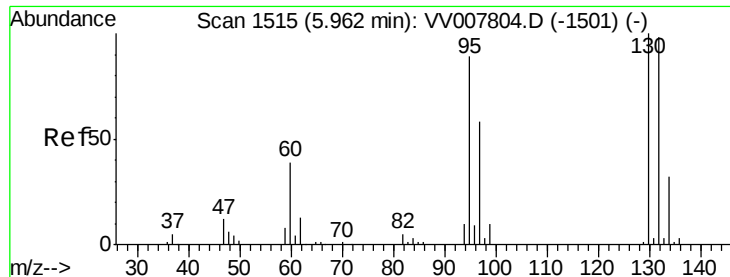
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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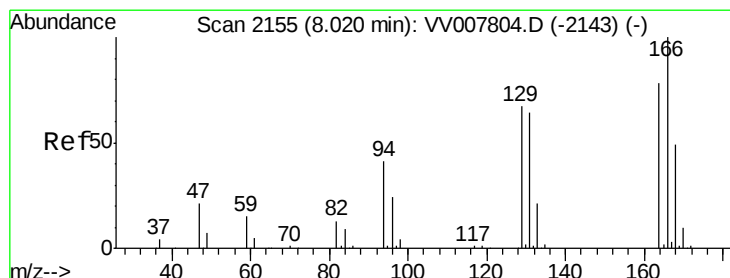
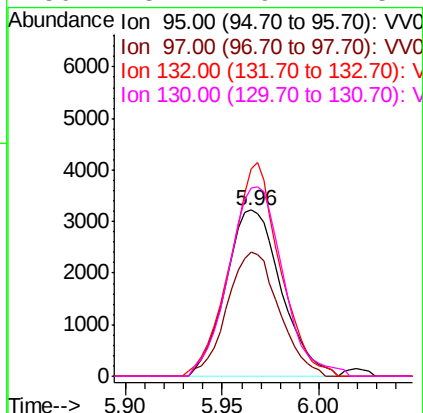
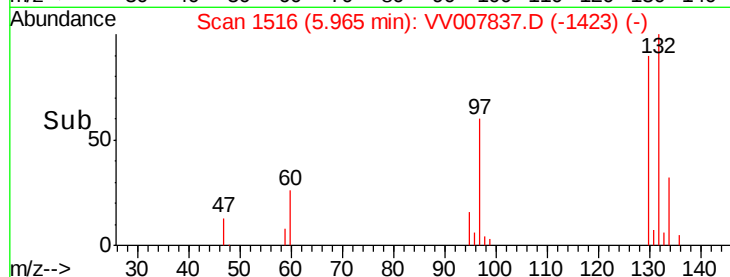
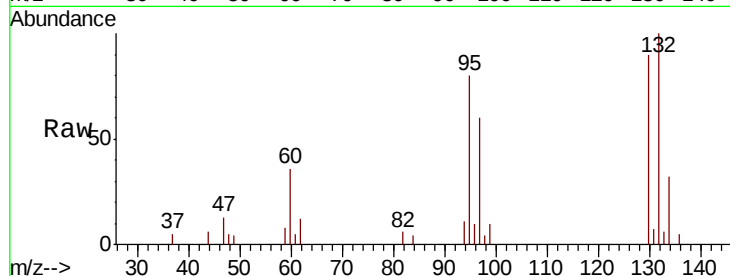




#34
 Trichloroethene
 Concen: 4.888 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV007837.D
 Acq: 24 Sep 2018 23:56

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Tot Ion: 95 Resp: 6432
 Ion Ratio Lower Upper
 95 100
 97 74.8 45.2 84.0
 132 125.2 77.7 144.3
 130 113.1 79.7 148.1



#46
 Tetrachloroethene
 Concen: 94.573 ug/L
 RT: 8.02 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: VV007837.D
 Acq: 24 Sep 2018 23:56

Tgt Ion: 164 Resp: 127356
 Ion Ratio Lower Upper
 164 100
 129 88.5 61.0 113.4
 131 86.1 57.8 107.4
 166 132.8 89.9 167.0

