

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092518\
 Data File : VV007861.D
 Acq On : 25 Sep 2018 18:26
 Operator : SY/MD
 Sample : J5043-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E5FE9

Quant Time: Sep 26 05:40:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 26 04:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	202648	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	191740	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97515	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54712	43.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.14%
7) Chloroethane-d5	1.59	69	51204	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.36%
11) 1,1-Dichloroethene-d2	2.14	63	92952	34.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.68%
21) 2-Butanone-d5	3.95	46	51789	60.49	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	60.49%
24) Chloroform-d	4.41	84	113151	42.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.76%
26) 1,2-Dichloroethane-d4	5.09	65	89799	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.46%
32) Benzene-d6	5.11	84	247864	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.54%
36) 1,2-Dichloropropane-d6	6.13	67	78699	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.88%
41) Toluene-d8	7.36	98	240945	46.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.10%
43) trans-1,3-Dichloropropene-	7.67	79	34561	45.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.28%
47) 2-Hexanone-d5	8.14	63	64216	94.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	108578	45.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.48%
64) 1,2-Dichlorobenzene-d4	11.68	152	104656	48.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.56%

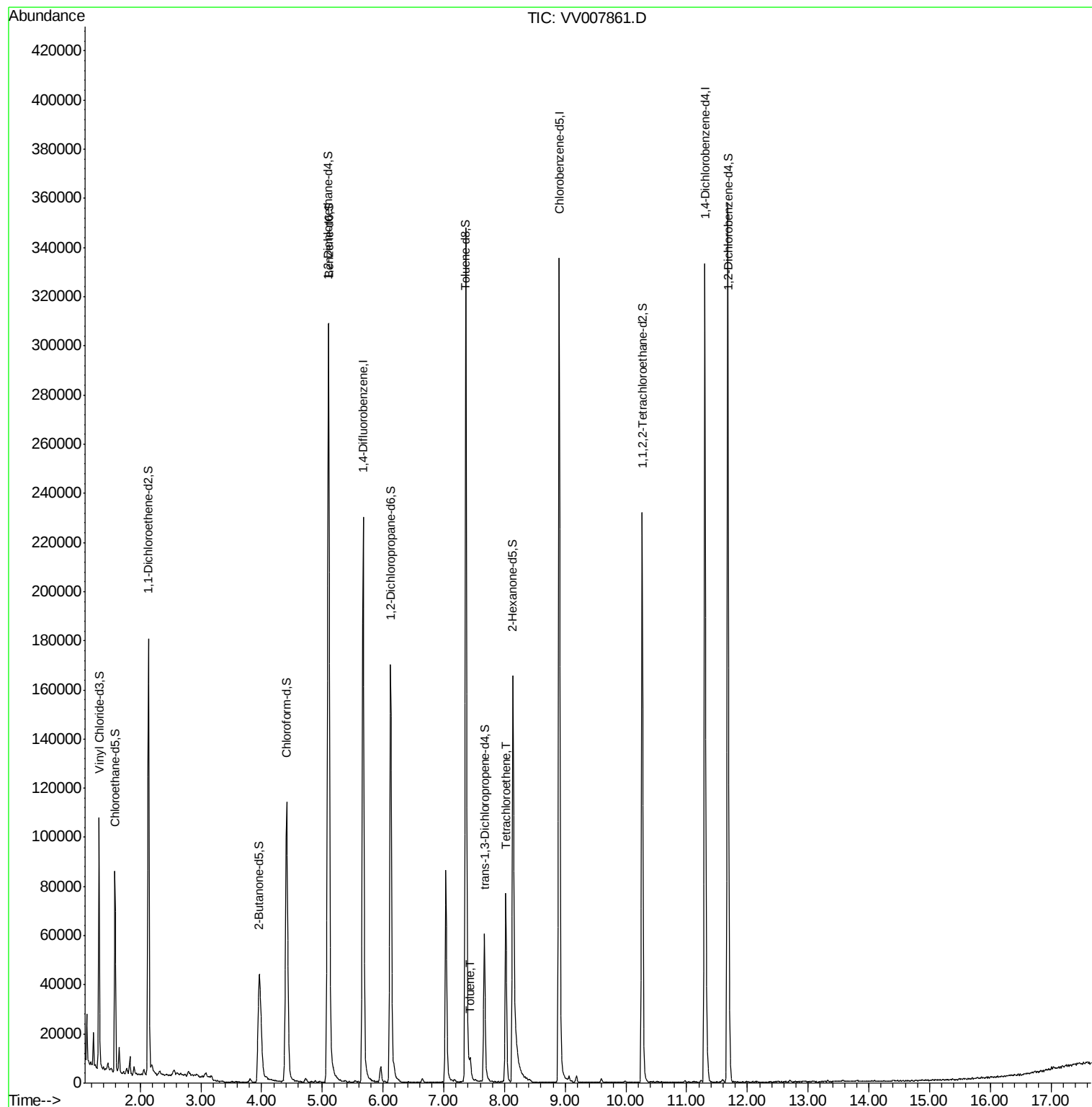
Target Compounds					Ovalue
42) Toluene	7.44	91	4122	0.710 ug/L	97
46) Tetrachloroethene	8.02	164	18428	13.409 ug/L	98

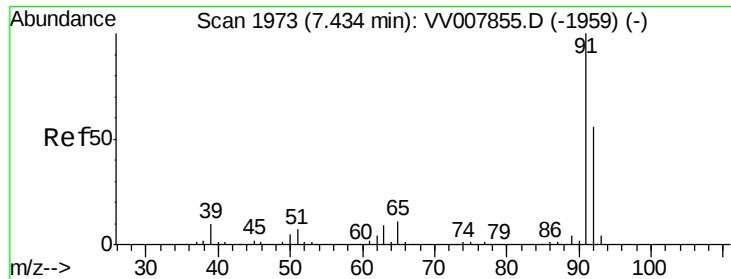
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.710 ug/L

RT: 7.44 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VV007861.D

Acq: 25 Sep 2018 18:26

Instrument :

MSVOA_V

ClientSampled :

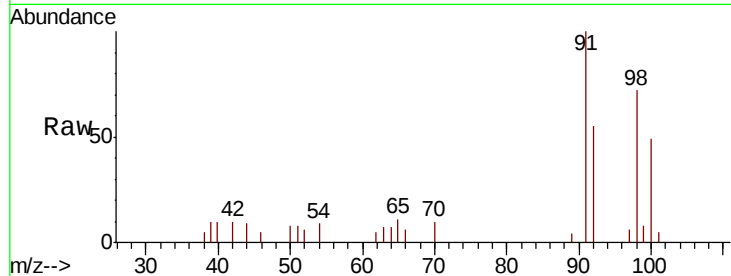
E5FE9

Tot Ion: 91 Resp: 4122

Ion Ratio Lower Upper

91 100

92 54.6 39.8 73.8



Abundance Ion 91.00 (90.70 to 91.70): VV007855.D (-1959) (-)

Ion 92.00 (91.70 to 92.70): VV007855.D (-1959) (-)

7.44

2500

2000

1500

1000

500

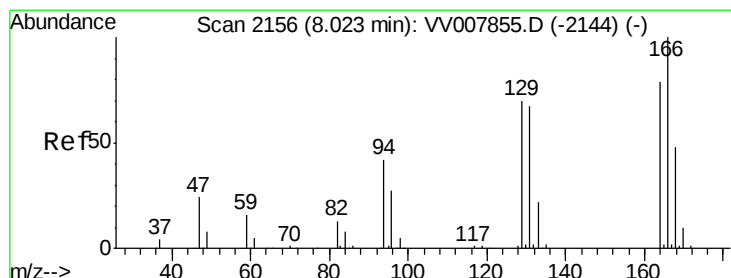
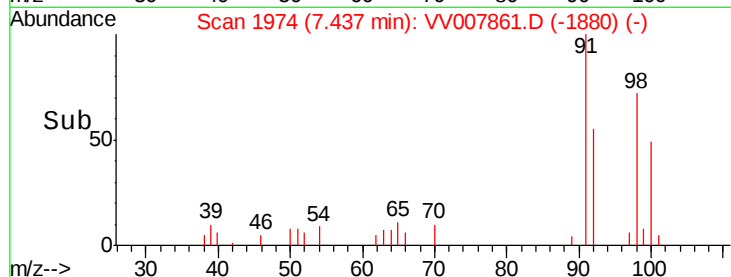
0

Time-->

7.40

7.45

7.50



#46

Tetrachloroethene

Concen: 13.409 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV007861.D

Acq: 25 Sep 2018 18:26

Tgt Ion: 164 Resp: 18428

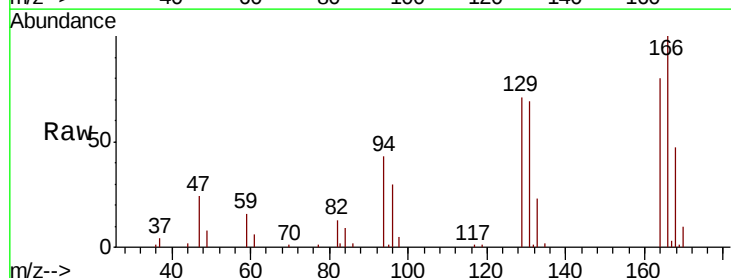
Ion Ratio Lower Upper

164 100

129 88.5 60.9 113.1

131 86.5 58.8 109.2

166 125.3 88.8 164.8



Abundance Ion 164.00 (163.70 to 164.70): VV007855.D (-2144) (-)

Ion 129.00 (128.70 to 129.70): VV007855.D (-2144) (-)

Ion 131.00 (130.70 to 131.70): VV007855.D (-2144) (-)

Ion 166.00 (165.70 to 166.70): VV007855.D (-2144) (-)

20000

15000

10000

5000

0

Time-->

7.95

8.00

8.05

