

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007970.D
 Acq On : 27 Dec 2018 15:24
 Operator : SY/AP
 Sample : J6506-17
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZY7

Quant Time: Dec 28 05:44:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 04:01:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	103988	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	93284	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	42778	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23973	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
7) Chloroethane-d5	2.89	69	16146	23.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.56%
10) 1,1-Dichloroethene-d2	4.01	63	48238	17.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.56%
20) 2-Butanone-d5	7.08	46	17798	40.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.44%
24) Chloroform-d	7.65	84	65066	23.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.08%
26) 1,2-Dichloroethane-d4	8.31	65	40507	24.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.68%
29) Benzene-d6	8.27	84	123116	23.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.12%
33) 1,2-Dichloropropane-d6	9.27	67	34790	24.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.80%
37) Toluene-d8	10.32	98	116419	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.36%
38) trans-1,3-Dichloropropene-	10.58	79	18462	22.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.40%
39) 2-Hexanone-d5	10.93	63	14981	41.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	30321	22.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	38745	22.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.68%

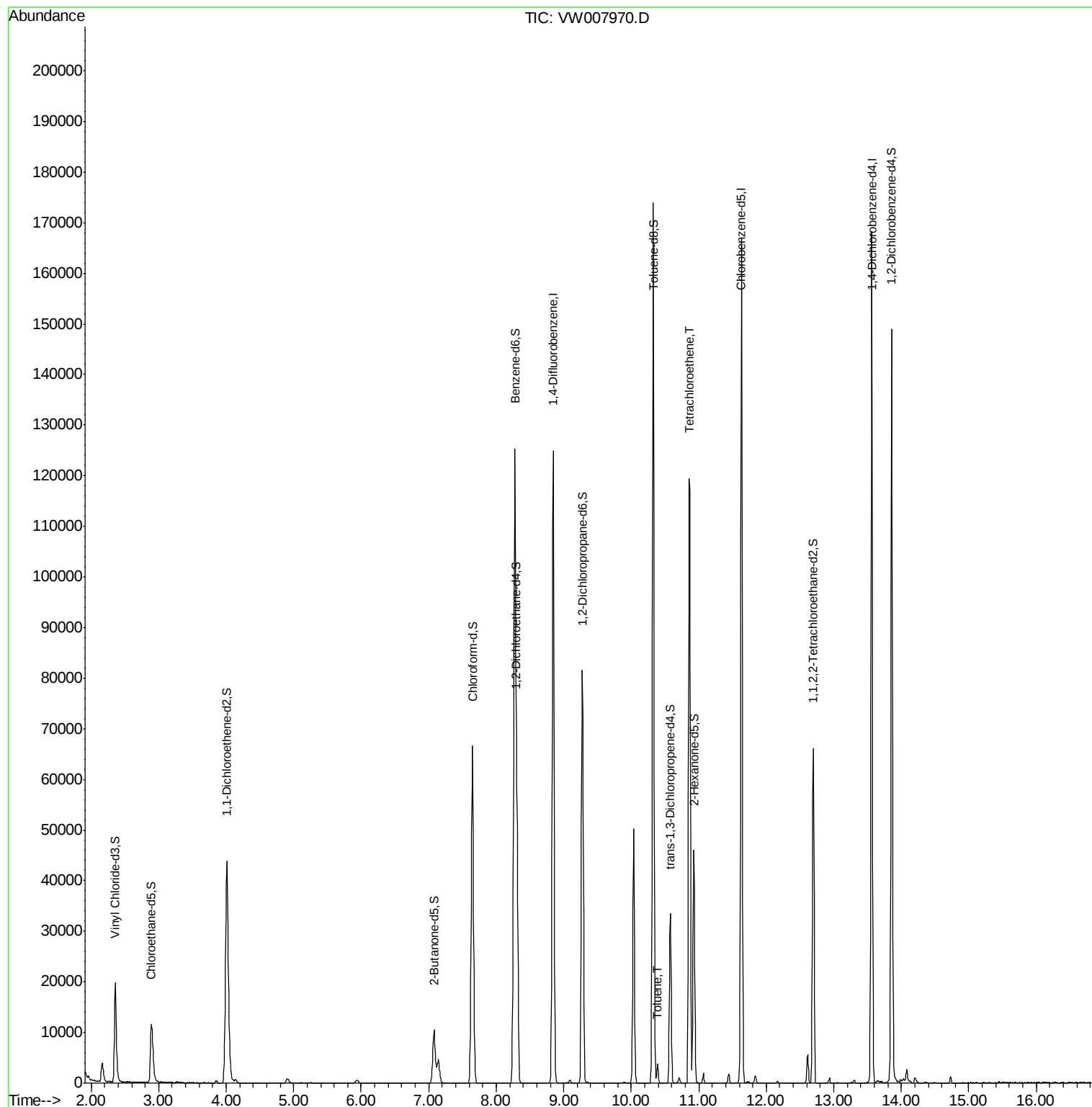
Target Compounds					Ovalue
44) Toluene	10.39	91	2962	0.530 ug/L	98
47) Tetrachloroethene	10.86	164	26149	22.693 ug/L	98

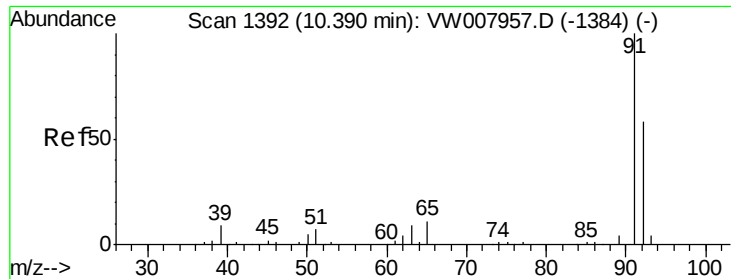
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122718\
Data File : VW007970.D
Acq On : 27 Dec 2018 15:24
Operator : SY/AP
Sample : J6506-17
Misc : 4.68G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BEZY7

Quant Time: Dec 28 05:44:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 28 04:01:03 2018
Response via : Initial Calibration





#44

Toluene

Concen: 0.530 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007970.D

Acq: 27 Dec 2018 15:24

Instrument :

MSVOA_W

ClientSampleId :

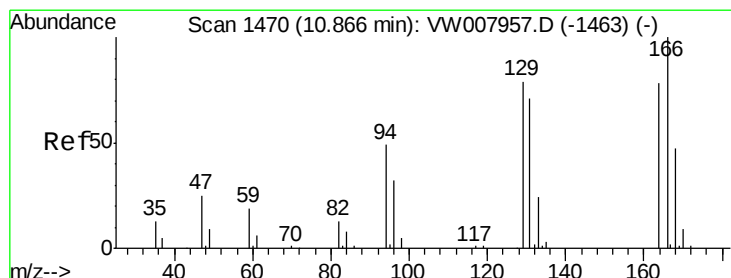
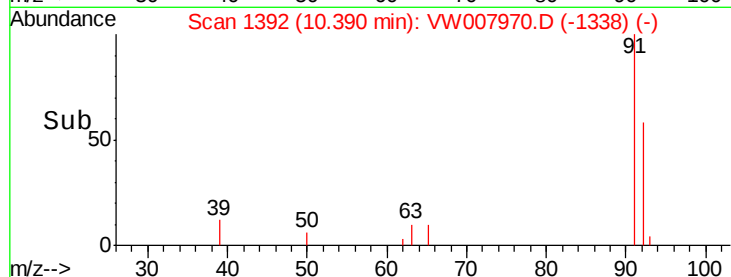
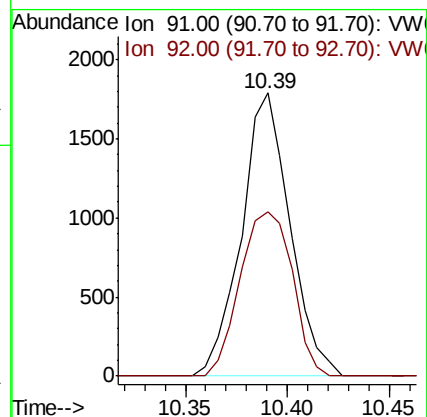
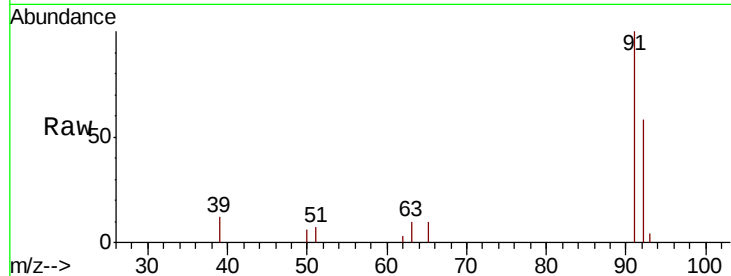
BEZY7

Tot Ion: 91 Resp: 2962

Ion Ratio Lower Upper

91 100

92 57.9 39.6 73.6



#47

Tetrachloroethene

Concen: 22.693 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VW007970.D

Acq: 27 Dec 2018 15:24

Tgt Ion: 164 Resp: 26149

Ion Ratio Lower Upper

164 100

129 99.5 70.6 131.2

131 98.1 66.5 123.5

166 127.9 87.7 162.9

