

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007942.D
 Acq On : 27 Dec 2018 01:34
 Operator : SY/AP
 Sample : J6506-02
 Misc : 5.11G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZX9

Quant Time: Dec 27 03:20:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 27 03:06:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	95707	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	86407	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38478	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23445	24.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.44%
7) Chloroethane-d5	2.90	69	15969	25.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.52%
10) 1,1-Dichloroethene-d2	4.01	63	46307	18.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.56%
20) 2-Butanone-d5	7.08	46	13567	33.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.46%
24) Chloroform-d	7.65	84	62686	24.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.48%
26) 1,2-Dichloroethane-d4	8.31	65	39102	25.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.44%
29) Benzene-d6	8.27	84	119376	24.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.52%
33) 1,2-Dichloropropane-d6	9.27	67	33253	25.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.92%
37) Toluene-d8	10.32	98	113635	24.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.28%
38) trans-1,3-Dichloropropene-	10.58	79	16648	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.00%
39) 2-Hexanone-d5	10.93	63	11352	33.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28967	22.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	36847	23.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.84%

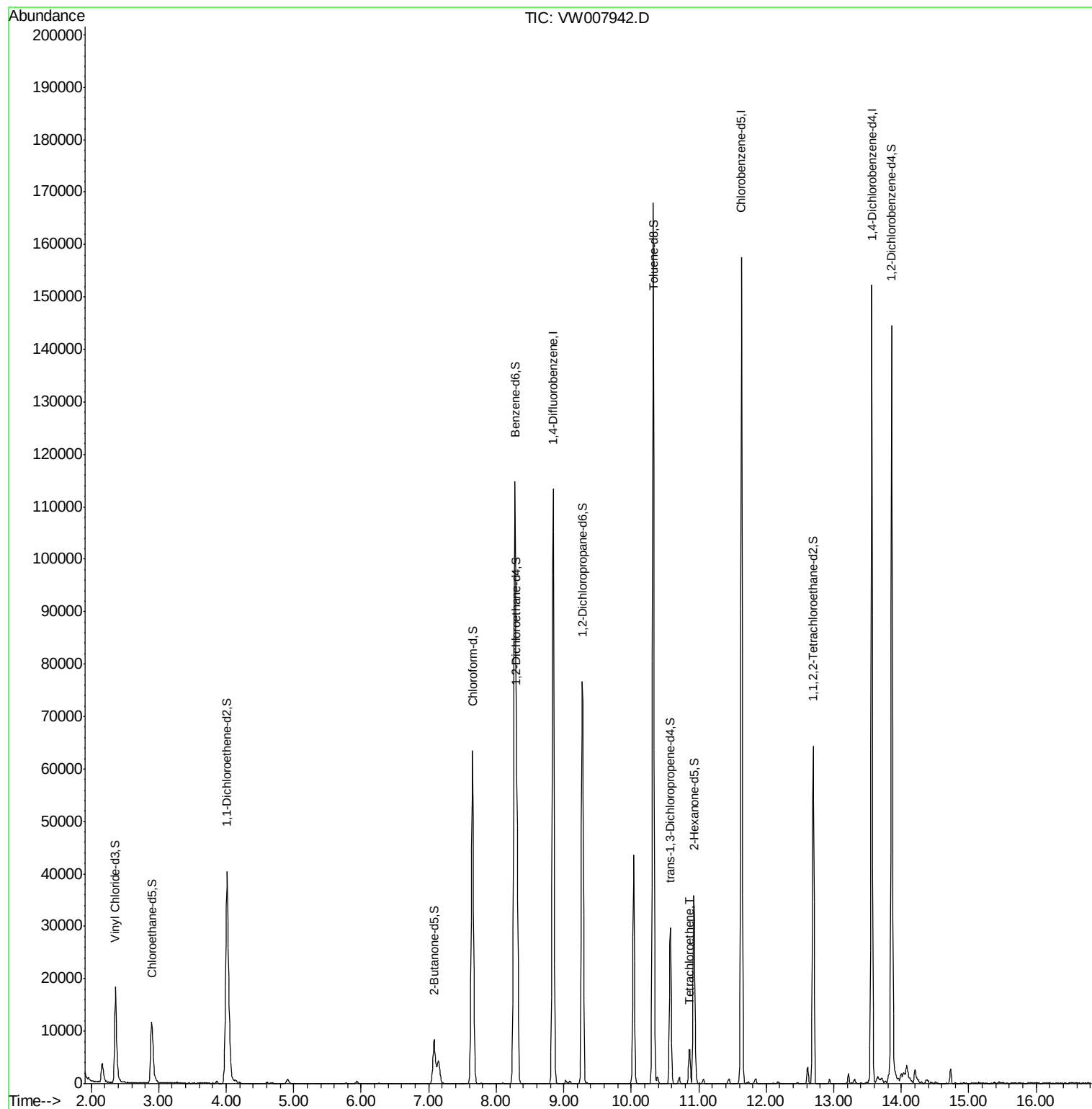
Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	1551	1.453 ug/L	94

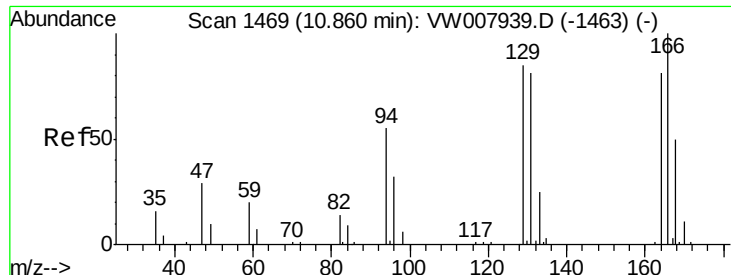
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 1.453 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW007942.D

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Instrument :

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ClientSampleId :

BEZX9

Tot Ion:164 Resp: 1551

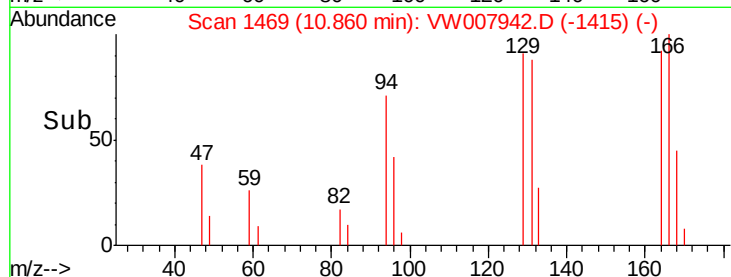
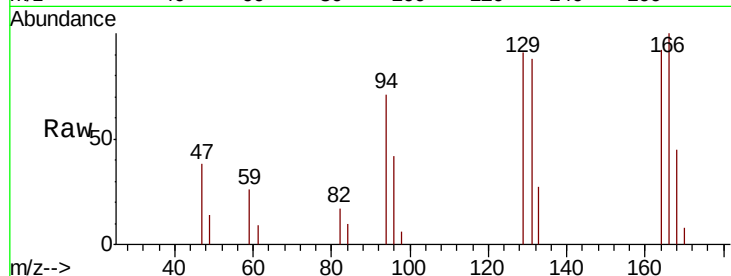
Ion Ratio Lower Upper

164 100

129 99.2 70.6 131.2

131 95.5 66.5 123.5

166 108.7 87.7 162.9



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

