

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122718\
 Data File : VW007955.D
 Acq On : 27 Dec 2018 07:11
 Operator : SY/AP
 Sample : J6507-02
 Misc : 5.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZX7

Quant Time: Dec 27 07:56:12 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	99745	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	92088	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	41110	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23289	23.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.76%
7) Chloroethane-d5	2.90	69	16316	24.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.56%
10) 1,1-Dichloroethene-d2	4.01	63	45385	17.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.20%
20) 2-Butanone-d5	7.08	46	15874	37.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.74%
24) Chloroform-d	7.65	84	64199	24.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.76%
26) 1,2-Dichloroethane-d4	8.30	65	40307	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.32%
29) Benzene-d6	8.27	84	123296	23.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.48%
33) 1,2-Dichloropropane-d6	9.27	67	33699	23.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.96%
37) Toluene-d8	10.32	98	116682	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.76%
38) trans-1,3-Dichloropropene-	10.58	79	17898	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.76%
39) 2-Hexanone-d5	10.93	63	13001	36.18	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29128	21.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	40048	24.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.48%

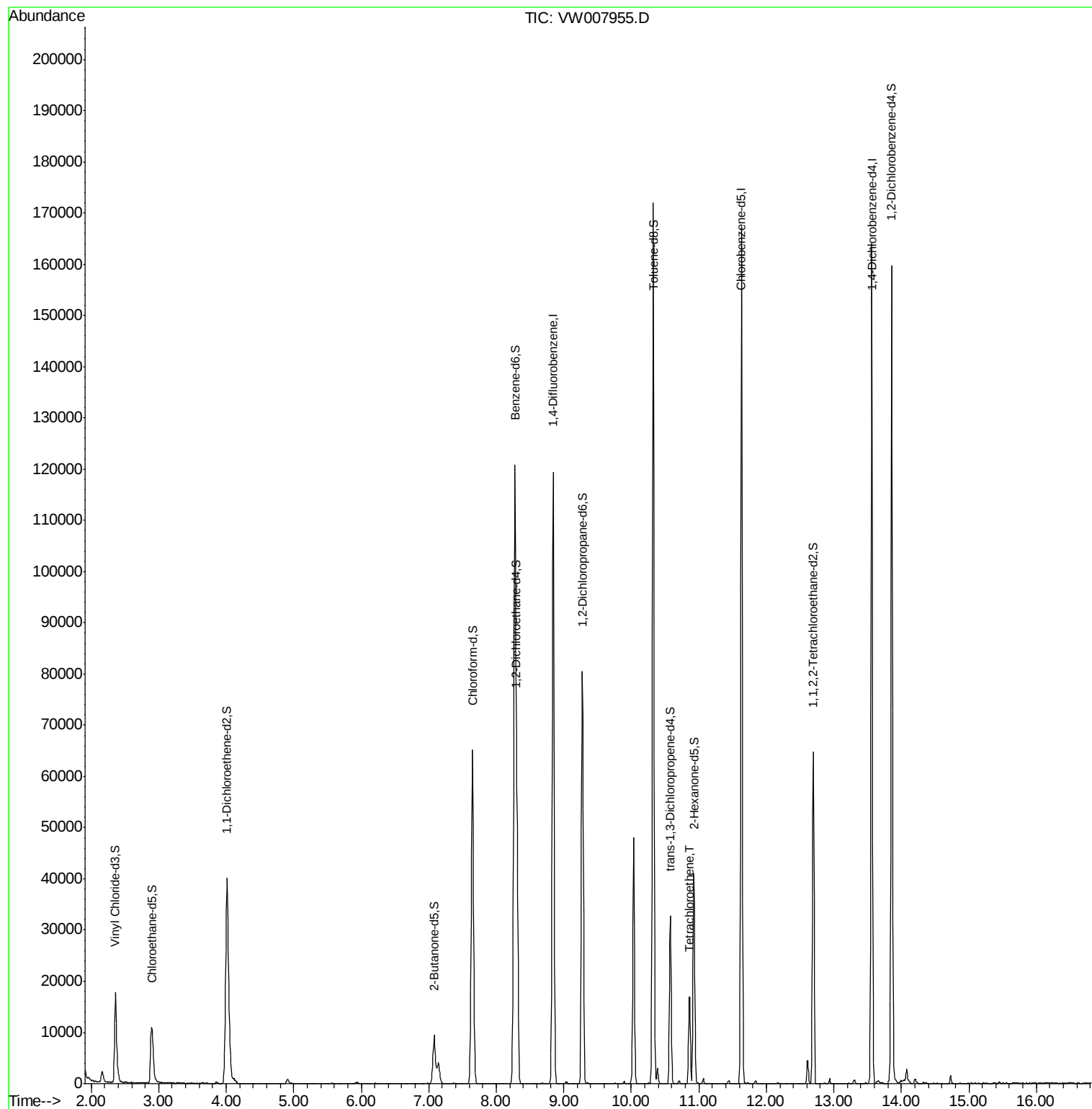
Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	3734	3.283 ug/L	90

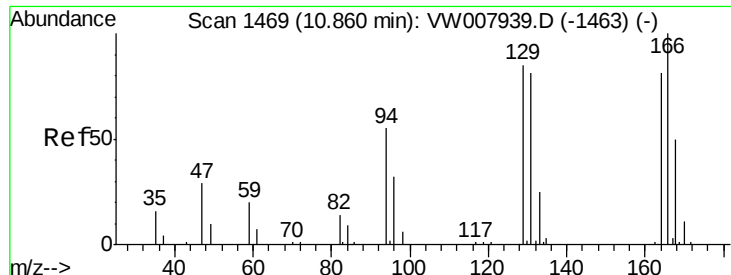
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 3.283 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW007955.D

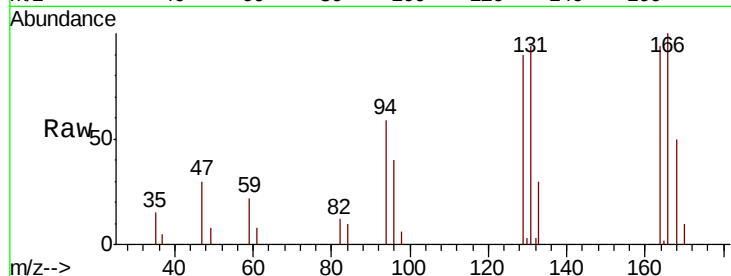
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Tot Ion:164 Resp: 3734

Ion Ratio Lower Upper

164 100

129 96.0 70.6 131.2

131 100.1 66.5 123.5

166 106.4 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

