

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV122718\
 Data File : VW007953.D
 Acq On : 27 Dec 2018 06:19
 Operator : SY/AP
 Sample : J6506-17
 Misc : 4.51G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BEZY7

Manual Integrations
 APPROVED

MMDadoda
 12/27/2018 4:49:36 PM

Quant Time: Dec 27 07:49:40 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	93587	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	81583	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	33434	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	22285	24.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.64%
7) Chloroethane-d5	2.89	69	15021m	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.68%
10) 1,1-Dichloroethene-d2	4.01	63	44150	17.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.72%
20) 2-Butanone-d5	7.09	46	17595	44.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.46%
24) Chloroform-d	7.65	84	60715	24.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.56%
26) 1,2-Dichloroethane-d4	8.31	65	39671	26.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.32%
29) Benzene-d6	8.27	84	113116	24.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.88%
33) 1,2-Dichloropropane-d6	9.27	67	32078	25.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.08%
37) Toluene-d8	10.32	98	106952	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.96%
38) trans-1,3-Dichloropropene-	10.58	79	16963	23.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.96%
39) 2-Hexanone-d5	10.93	63	14167	44.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28492	23.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	31093	23.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.08%

Target Compounds					Ovalue
47) Tetrachloroethene	10.86	164	23550	23.369 ug/L	97

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

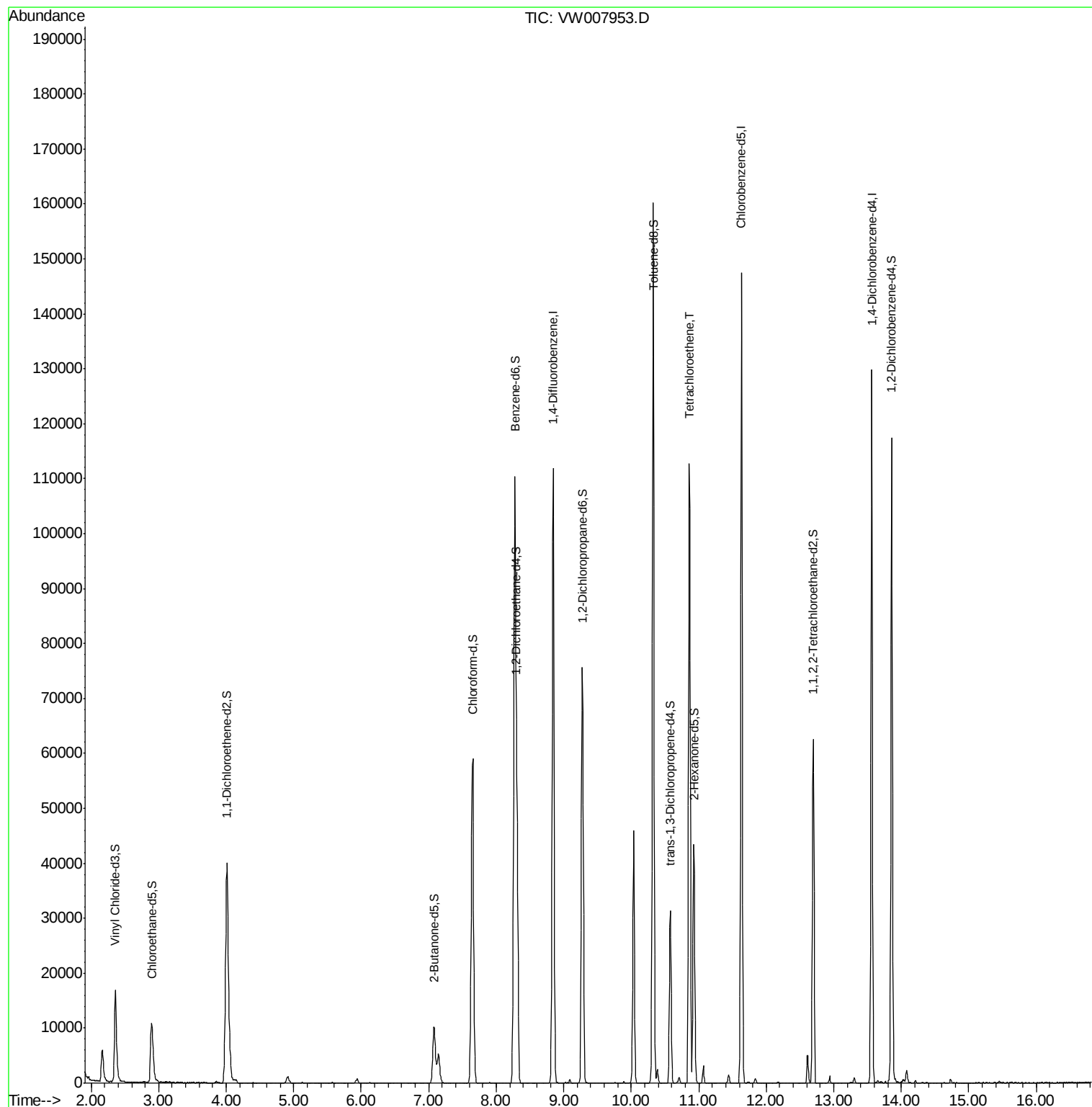
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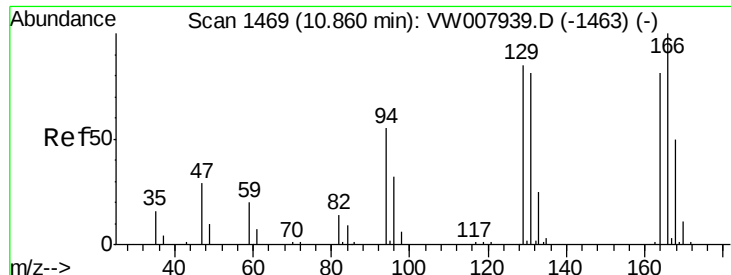
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#47

Tetrachloroethene

Concen: 23.369 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VW007953.D

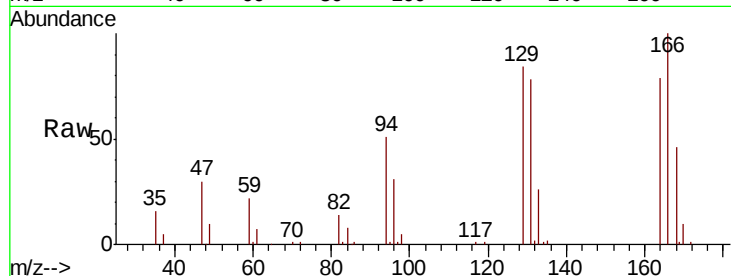
Acq: 27 Dec 2018 06:19

Instrument :

MSVOA_W

ClientSampleId :

BEZY7



Tot Ion:164 Resp: 23550

Ion Ratio Lower Upper

164 100

129 106.4 70.6 131.2

131 98.0 66.5 123.5

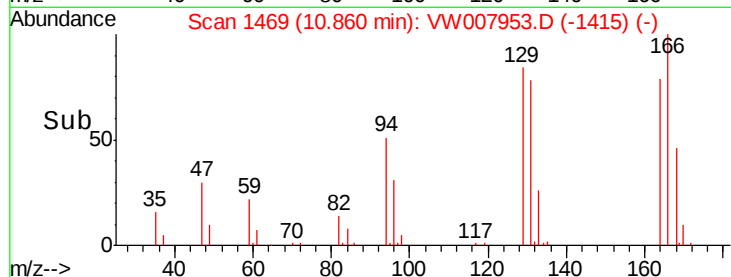
166 126.1 87.7 162.9

Manual Integrations

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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

