

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083018\
 Data File : VU026473.D
 Acq On : 31 Aug 2018 01:51
 Operator : MD/SY
 Sample : J4694-12 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE30

Quant Time: Aug 31 06:45:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 05:38:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	155979	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	147536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63173	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40594	42.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.02%
7) Chloroethane-d5	1.68	69	37309	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.50%
11) 1,1-Dichloroethene-d2	2.27	63	59107	27.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.32%#
21) 2-Butanone-d5	4.18	46	66926	89.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.23%
24) Chloroform-d	4.65	84	77247	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.64%
26) 1,2-Dichloroethane-d4	5.31	65	52550	43.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.48%
32) Benzene-d6	5.34	84	151723	44.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.24%
36) 1,2-Dichloropropane-d6	6.33	67	53098	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.90%
41) Toluene-d8	7.57	98	138565	42.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.42%
43) trans-1,3-Dichloropropene-	7.85	79	21845	40.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.90%
47) 2-Hexanone-d5	8.31	63	48137	89.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74479	43.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	55155	48.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.24%

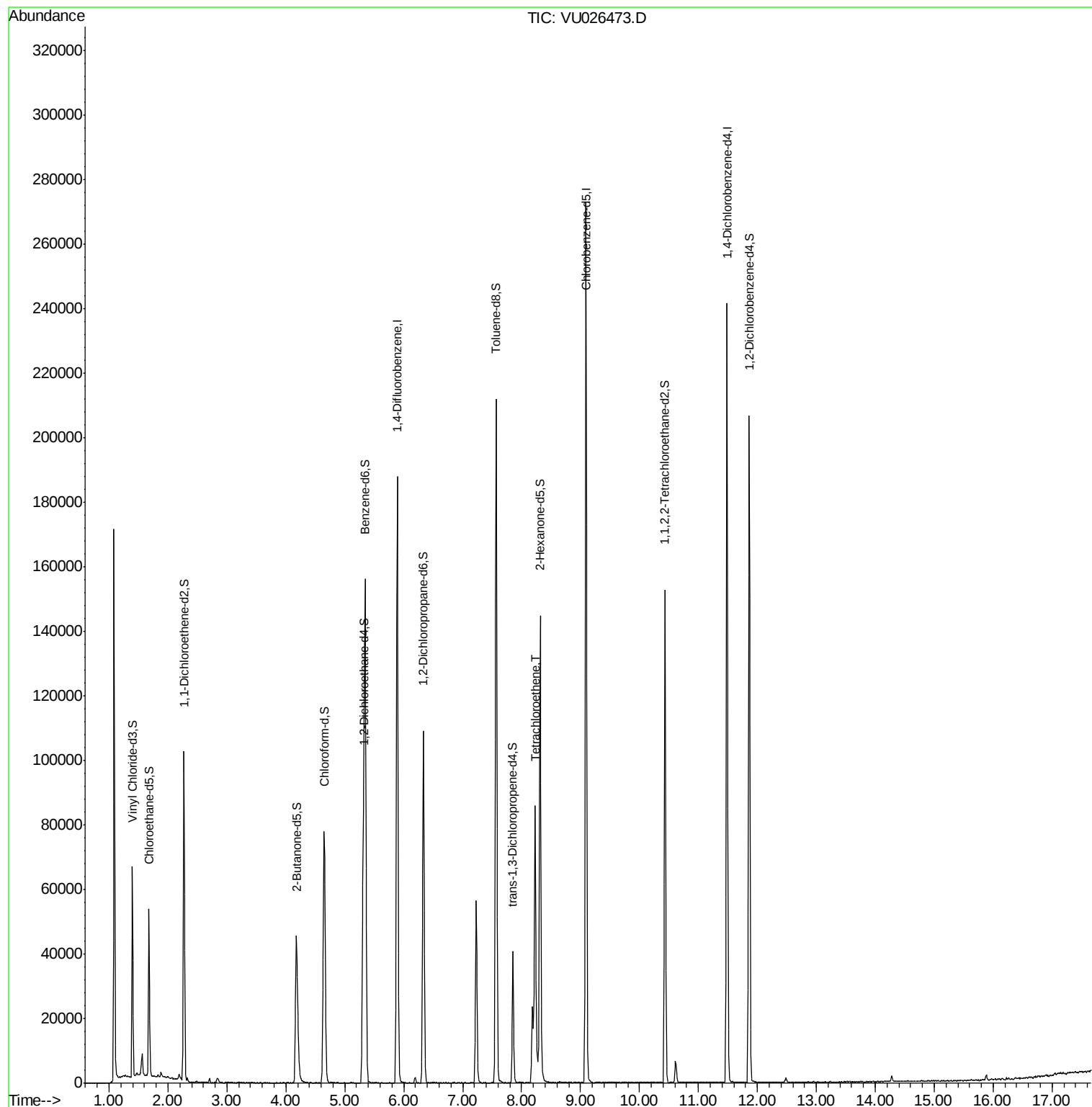
Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	17872	20.60 ug/L	92

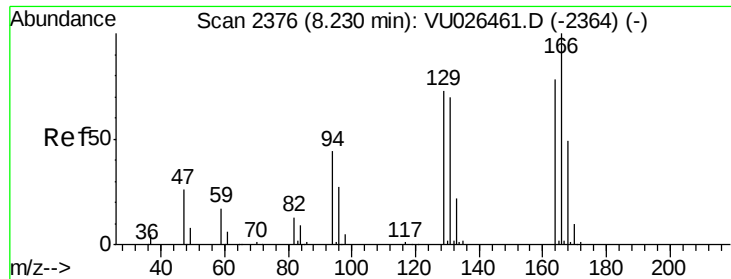
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 20.60 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU026473.D

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Tot Ion:164 Resp: 17872

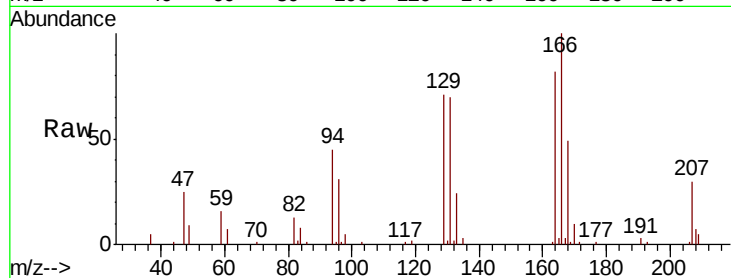
Ion Ratio Lower Upper

164 100

129 87.3 67.3 125.1

131 86.0 65.3 121.3

166 122.5 90.9 168.7



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

