

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052820\
 Data File : VU038343.D
 Acq On : 28 May 2020 13:46
 Operator : JC/MD
 Sample : L2753-03ME
 Misc : 10.28g/5.0mL/100 uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAXE4ME

Quant Time: May 30 02:20:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 04:31:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	867497	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	831616	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	386212	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	260826	47.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.80%
7) Chloroethane-d5	1.92	69	155761	37.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.04%
11) 1,1-Dichloroethene-d2	2.57	63	391148	35.14	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.28%
21) 2-Butanone-d5	4.68	46	468370	90.52	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.52%
24) Chloroform-d	5.10	84	463665	43.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.72%
26) 1,2-Dichloroethane-d4	5.74	65	320677	43.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.52%
32) Benzene-d6	5.76	84	1011413	46.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.62%
36) 1,2-Dichloropropane-d6	6.72	67	310770	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.78%
41) Toluene-d8	7.92	98	889735	46.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.16%
43) trans-1,3-Dichloropropene-	8.20	79	152493	45.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.46%
47) 2-Hexanone-d5	8.69	63	349109	98.99	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.99%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	420965	42.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.94%
64) 1,2-Dichlorobenzene-d4	12.21	152	330939	46.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.46%

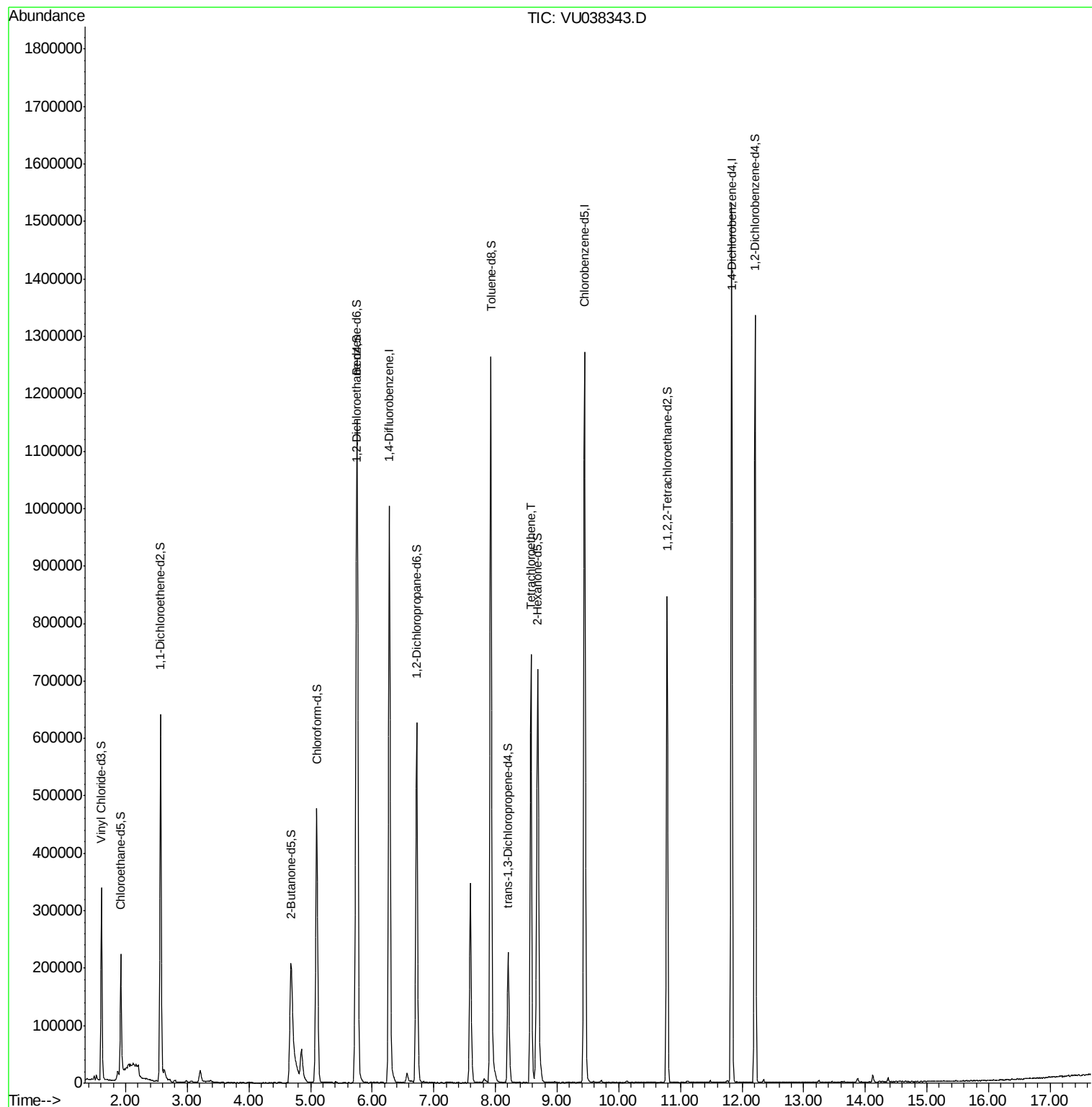
Target Compounds						Qvalue
46) Tetrachloroethene	8.57	164	168369	38.54	ug/L	97

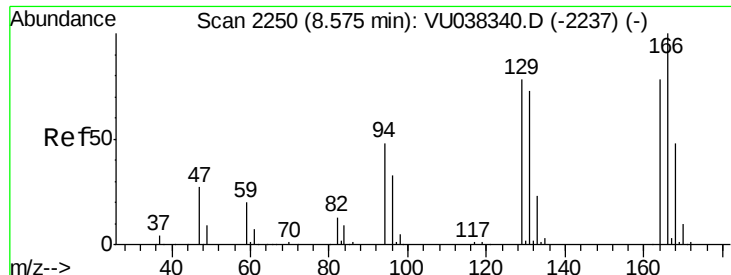
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 38.54 ug/L

RT: 8.57 min Scan# 2250

Delta R.T. -0.00 min

Lab File: VU038343.D

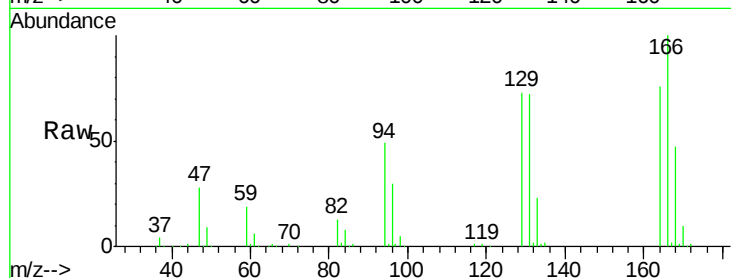
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Tgt Ion:164 Resp: 168369

Ion Ratio Lower Upper

164 100

129 95.6 67.2 124.8

131 93.8 63.4 117.8

166 130.9 88.5 164.4

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

