

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU020320\
 Data File : VU036674.D
 Acq On : 03 Feb 2020 16:25
 Operator : JC/MD
 Sample : L1303-08MEDL 400X
 Misc : 5.35g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AF3MEDL

Quant Time: Feb 04 01:13:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM013120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 04 00:53:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	289248	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263963	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	117955	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	113232	42.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.88%
7) Chloroethane-d5	1.93	69	95860	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.30%
11) 1,1-Dichloroethene-d2	2.59	63	141884	34.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.76%
21) 2-Butanone-d5	4.67	46	114903	70.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.77%
24) Chloroform-d	5.11	84	157896	40.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.82%
26) 1,2-Dichloroethane-d4	5.75	65	117117	45.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.52%
32) Benzene-d6	5.77	84	380133	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
36) 1,2-Dichloropropane-d6	6.73	67	124770	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.08%
41) Toluene-d8	7.93	98	348896	47.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.64%
43) trans-1,3-Dichloropropene-	8.21	79	58341	45.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.34%
47) 2-Hexanone-d5	8.66	63	130274	88.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.99%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	167137	44.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.54%
64) 1,2-Dichlorobenzene-d4	12.21	152	115146	46.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.64%

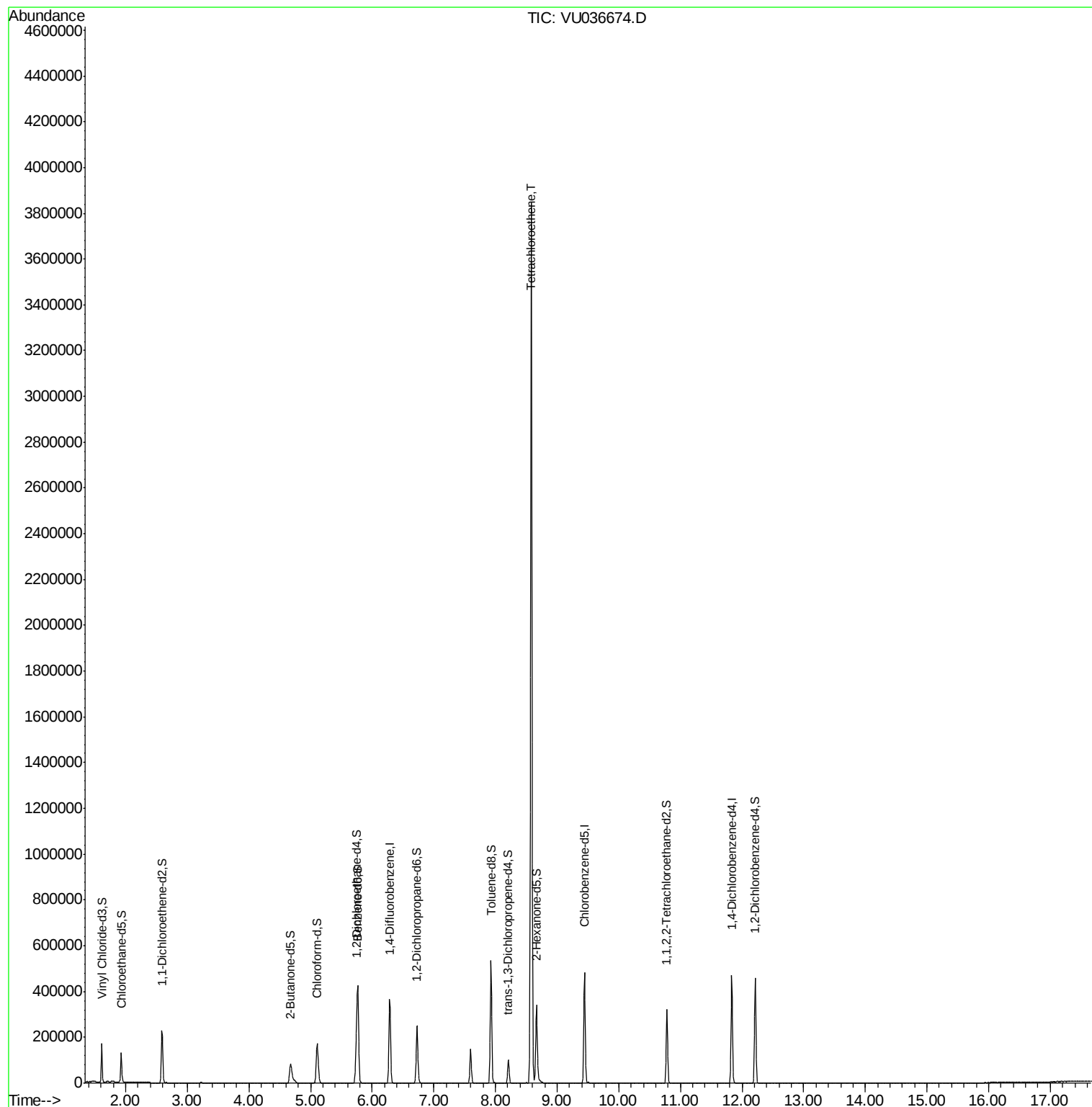
Target Compounds					Ovalue
46) Tetrachloroethene	8.58	164	817253	542.762 ug/L	99

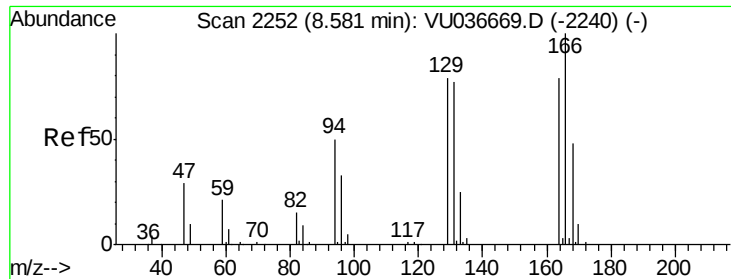
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 542.762 ug/L

RT: 8.58 min Scan# 2252

Delta R.T. -0.00 min

Lab File: VU036674.D

Acq: 03 Feb 2020 16:25

Instrument :
MSVOA_U
ClientSampleId :
COAF3MEDL

Tot Ion:164 Resp: 817253

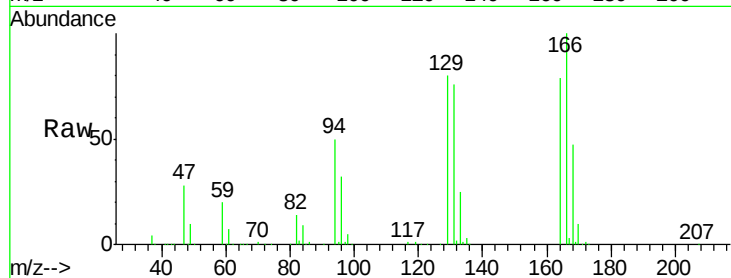
Ion Ratio Lower Upper

164 100

129 101.1 71.1 132.1

131 96.3 66.9 124.3

166 126.0 89.0 165.4



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

