

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121520\
 Data File : VU041643.D
 Acq On : 15 Dec 2020 17:55
 Operator : SY/MD
 Sample : L5029-07DL 250X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1K5DL

Quant Time: Dec 16 05:47:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 16 04:34:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	116148	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	114789	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29479	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.92	69	29797	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.58	63	49603	2.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.40%#
20) 2-Butanone-d5	4.66	46	141324	54.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.36%
24) Chloroform-d	5.08	84	73939	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.72	65	44902	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.74	84	142863	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.70	67	46468	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.90	98	122543	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	8.18	79	19187	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.64	63	110847	43.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48843	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	47216	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

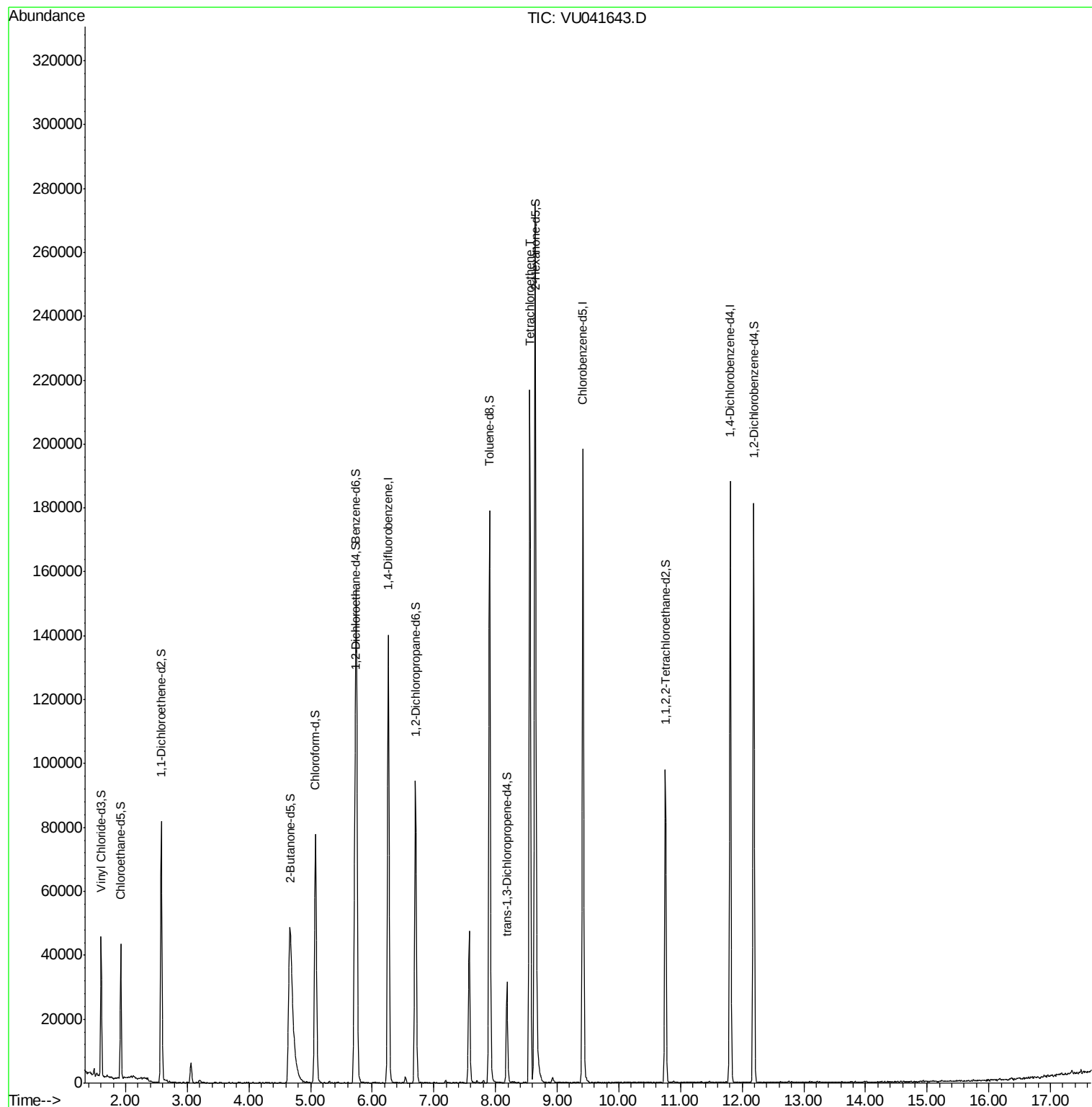
Target Compounds				Ovalue
47) Tetrachloroethene	8.56	164	48612	7.528 ug/L 97

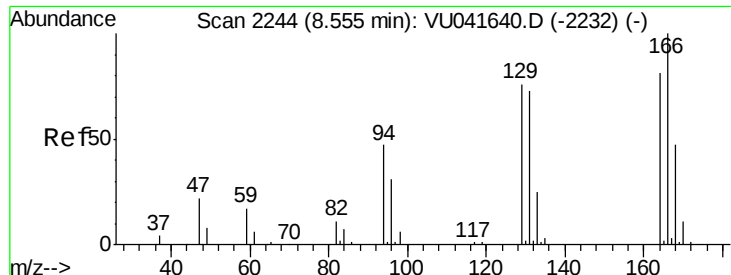
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 7.528 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU041643.D

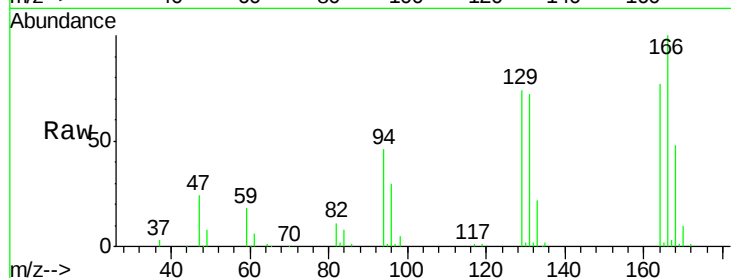
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Tot Ion:164 Resp: 48612

Ion Ratio Lower Upper

164 100

129 97.2 72.2 134.0

131 93.7 66.9 124.3

166 130.5 89.6 166.4

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

