

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121520\
 Data File : VU041649.D
 Acq On : 15 Dec 2020 20:18
 Operator : SY/MD
 Sample : L5029-02DL 40X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1K2DL

Quant Time: Dec 16 05:07:00 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	112640	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110231	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48262	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	27264	3.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.00%
7) Chloroethane-d5	1.92	69	31010	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.58	63	47432	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.67	46	138781	54.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.72%
24) Chloroform-d	5.08	84	70799	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
26) 1,2-Dichloroethane-d4	5.72	65	43994	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.74	84	136287	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.70	67	44657	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.91	98	116484	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.19	79	18490	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.64	63	107759	44.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.60%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	45789	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	45773	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

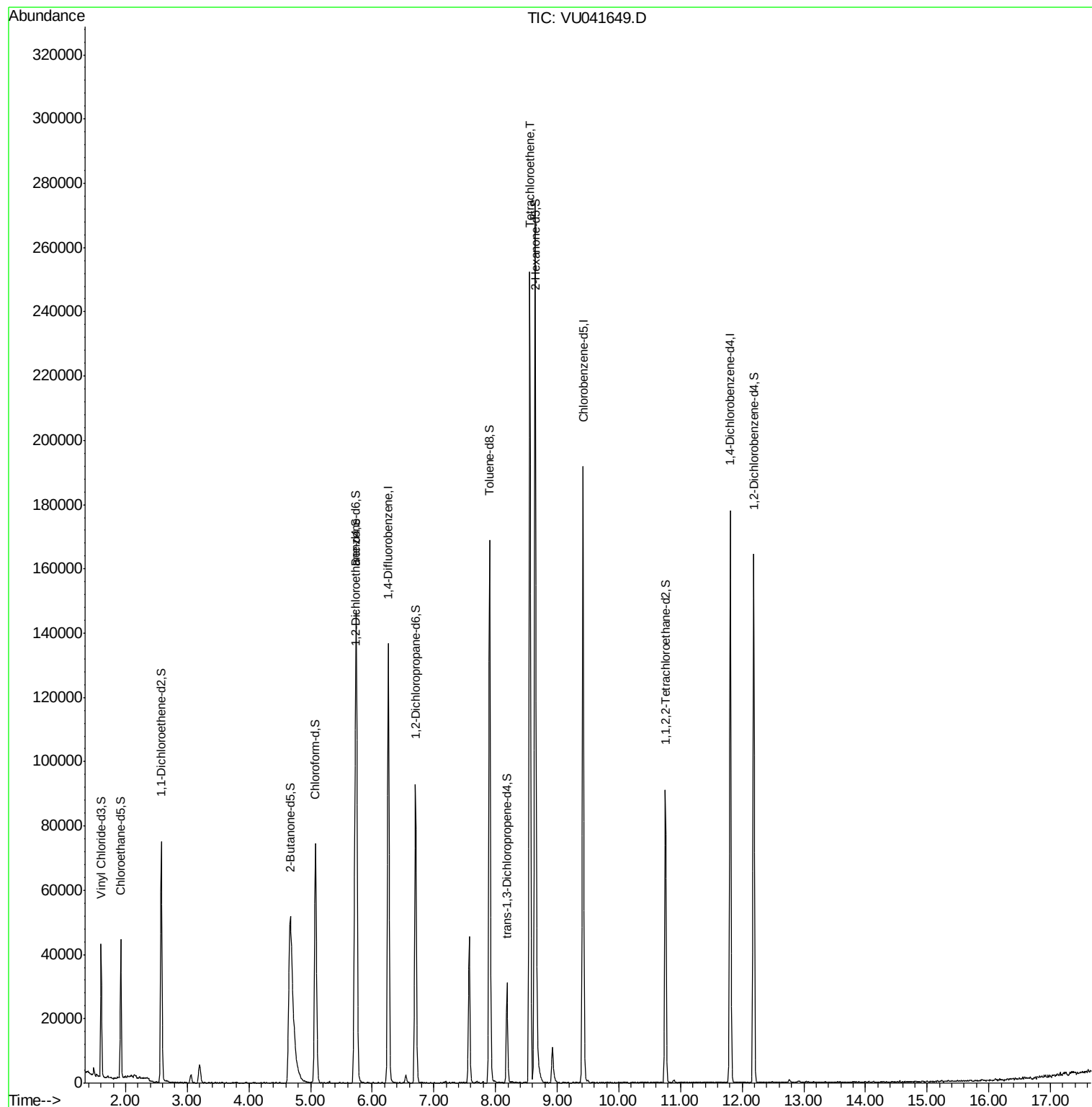
Target Compounds					Ovalue
47) Tetrachloroethene	8.56	164	58684	9.463 ug/L	91

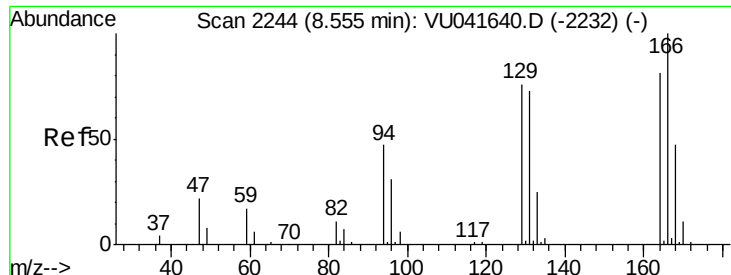
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#47

Tetrachloroethene

Concen: 9.463 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041649.D

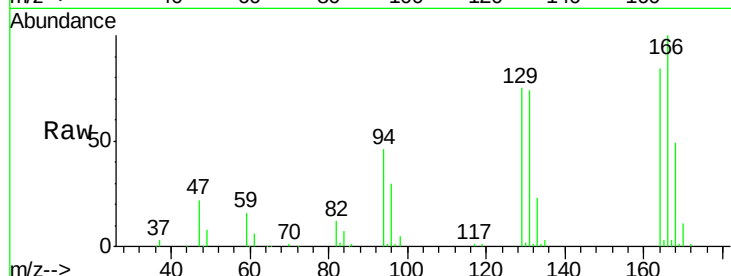
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Tot Ion:164 Resp: 58684

Ion Ratio Lower Upper

164 100

129 89.8 72.2 134.0

131 88.7 66.9 124.3

166 119.5 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

