

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
 Data File : VU039674.D
 Acq On : 24 Jul 2020 19:08
 Operator : SY/MD
 Sample : L3422-11
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4C71

Quant Time: Jul 25 07:42:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 25 06:47:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	211645	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	202024	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	93100	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	50255	36.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.94%
7) Chloroethane-d5	1.92	69	60637	36.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.44%
11) 1,1-Dichloroethene-d2	2.58	63	86918	29.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.60%#
21) 2-Butanone-d5	4.65	46	140432	88.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.28%
24) Chloroform-d	5.09	84	125577	40.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.06%
26) 1,2-Dichloroethane-d4	5.72	65	91410	41.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.56%
32) Benzene-d6	5.75	84	239378	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
36) 1,2-Dichloropropane-d6	6.71	67	78416	42.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.26%
41) Toluene-d8	7.91	98	214283	40.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.18%
43) trans-1,3-Dichloropropene-	8.19	79	35819	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.16%
47) 2-Hexanone-d5	8.64	63	87000	86.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.70%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	119482	41.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.04%
64) 1,2-Dichlorobenzene-d4	12.19	152	86304	42.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.78%

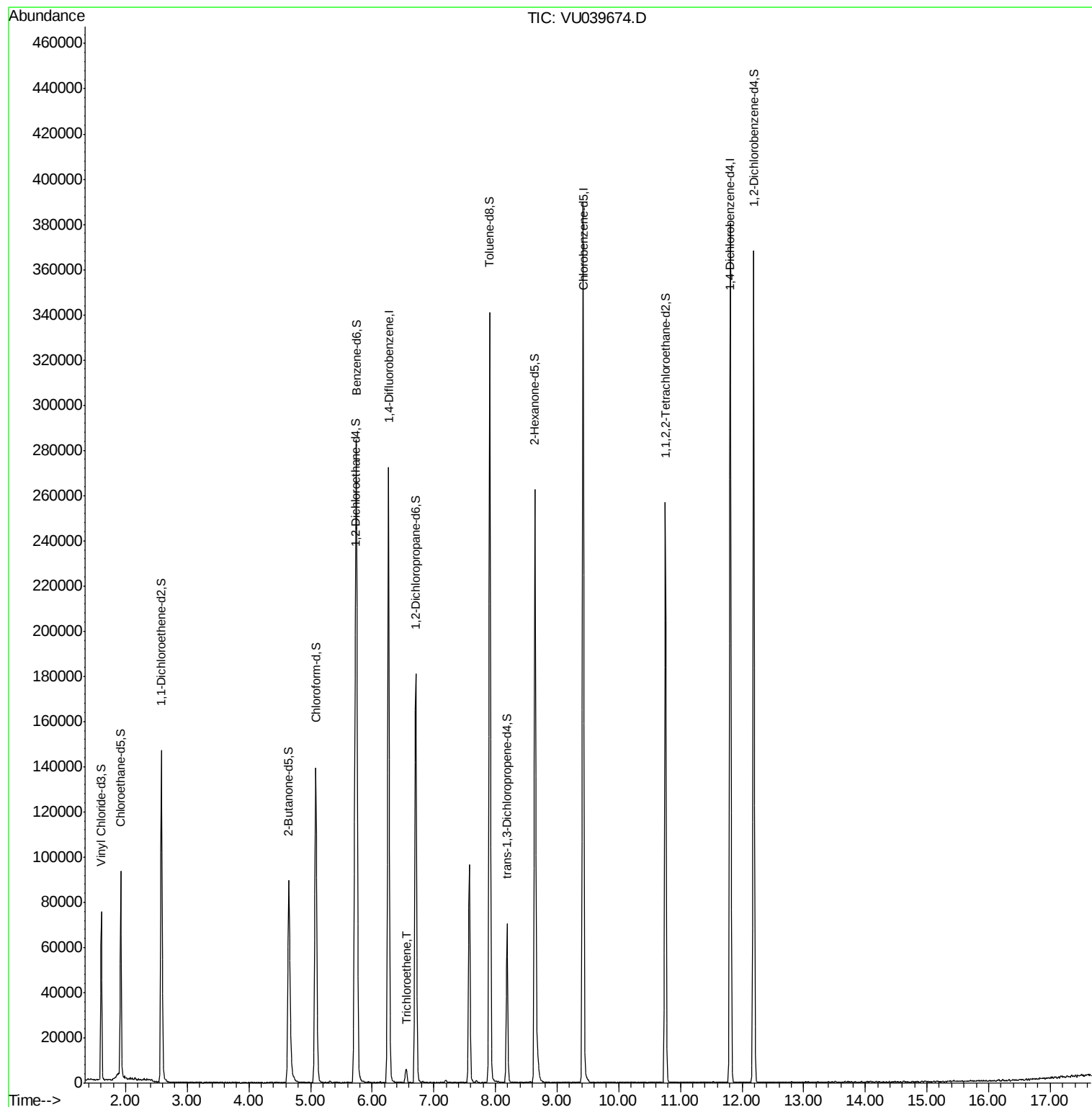
Target Compounds					Qvalue
34) Trichloroethene	6.56	95	1335	0.906 ug/L #	76

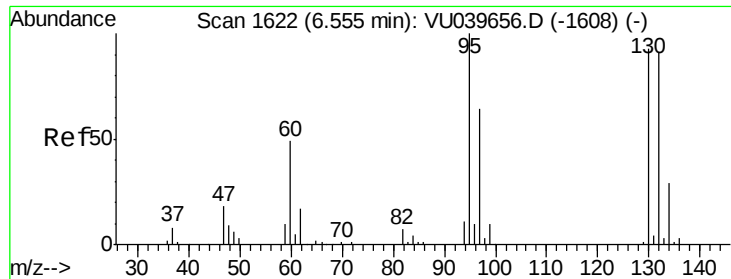
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.906 ug/L

RT: 6.56 min Scan# 1622

Delta R.T. 0.00 min

Lab File: VU039674.D

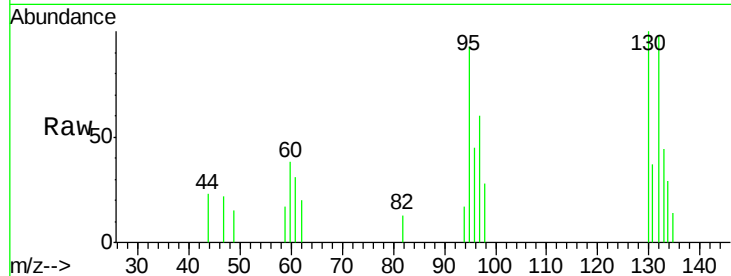
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Tgt Ion: 95 Resp: 1335

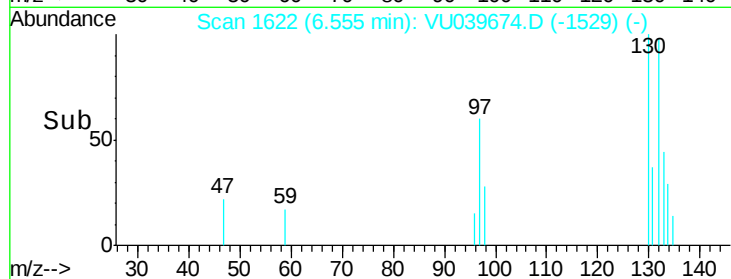
Ion Ratio Lower Upper

95 100

97 64.3 45.5 84.5

132 105.4 65.0 120.6

130 146.9 67.9 126.1#



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V

