

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060519\
 Data File : VU032451.D
 Acq On : 05 Jun 2019 10:02
 Operator : JC/SP
 Sample : K3081-14DL 1000X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE2DL

Quant Time: Jun 06 01:12:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 06 01:05:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	100888	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	94282	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47733	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	32533	4.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.20%
7) Chloroethane-d5	1.68	69	26072	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.27	63	48329	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.20	46	92308	50.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.84%
24) Chloroform-d	4.64	84	57916	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.31	65	32368	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
32) Benzene-d6	5.33	84	122155	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.32	67	37487	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.56	98	117011	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.00%
43) trans-1,3-Dichloropropene-	7.85	79	15319	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.31	63	73763	47.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29689	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	46448	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

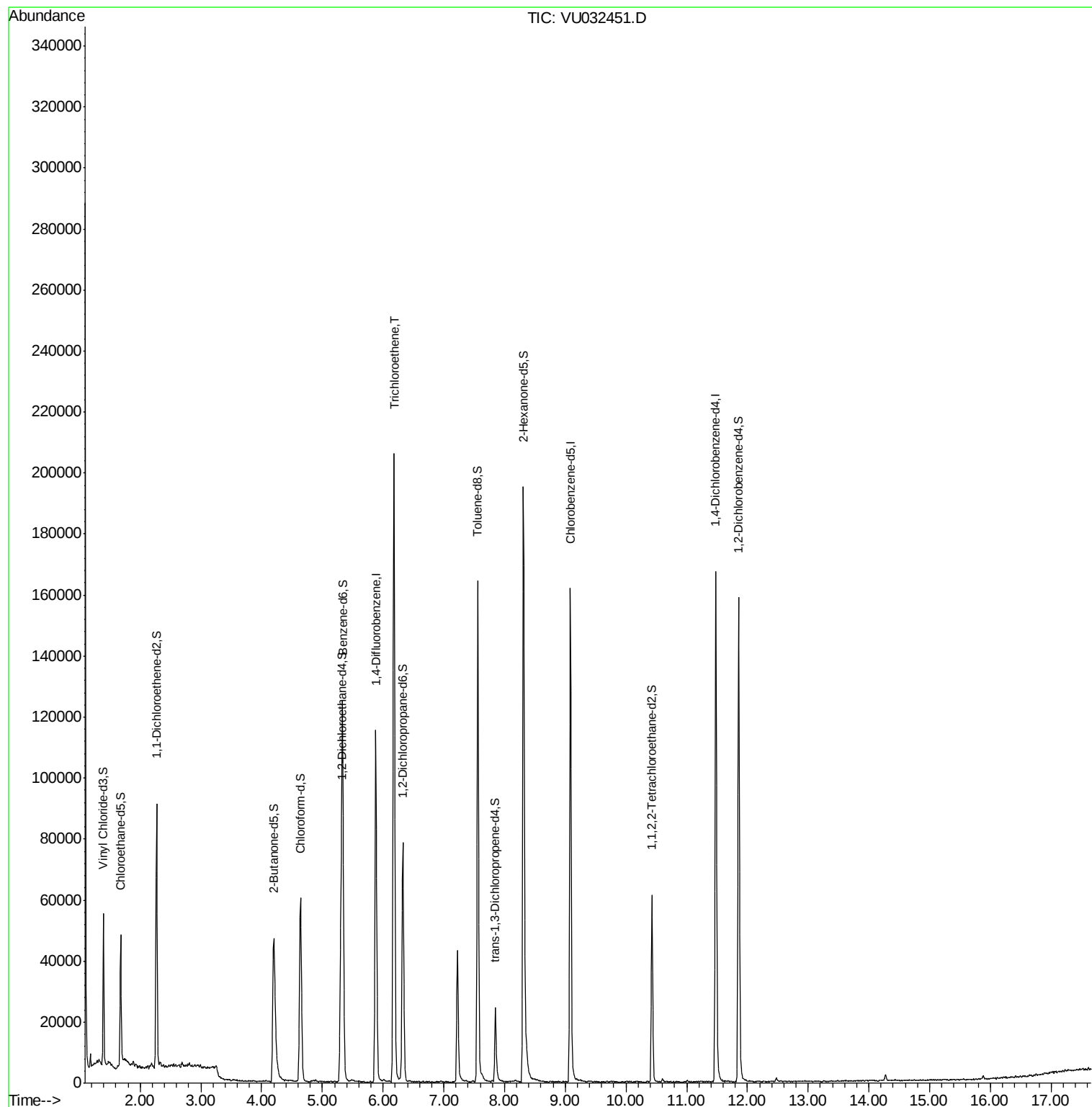
Target Compounds					Ovalue
34) Trichloroethene	6.18	95	70205	8.780 ug/L	98

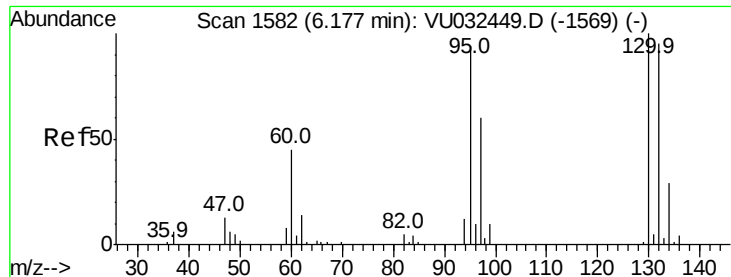
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 8.780 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VU032451.D

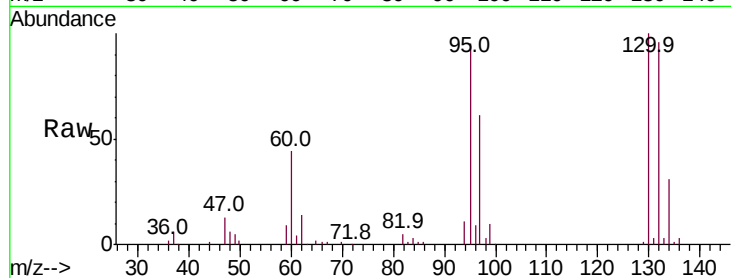
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Tot Ion: 95 Resp: 70205

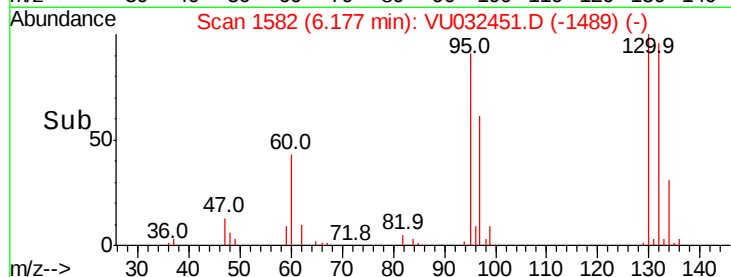
Ion Ratio Lower Upper

95 100

97 63.6 44.1 81.9

132 100.2 68.8 127.8

130 104.8 71.0 131.8



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

