

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102219\
 Data File : VU035389.D
 Acq On : 23 Oct 2019 01:50
 Operator : JC/SP
 Sample : VIBLK42
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK42

Quant Time: Oct 23 08:41:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:02:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252350	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	254862	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	85178	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	86318	5.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.20%
7) Chloroethane-d5	1.93	69	80807	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.80%
11) 1,1-Dichloroethene-d2	2.60	63	116848	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	4.70	46	219138	49.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.12%
24) Chloroform-d	5.11	84	148580	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.75	65	84248	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.77	84	299126	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.74	67	100803	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.93	98	252421	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	8.22	79	35202	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.69	63	163500	41.28	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.56%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	82435	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	77804	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

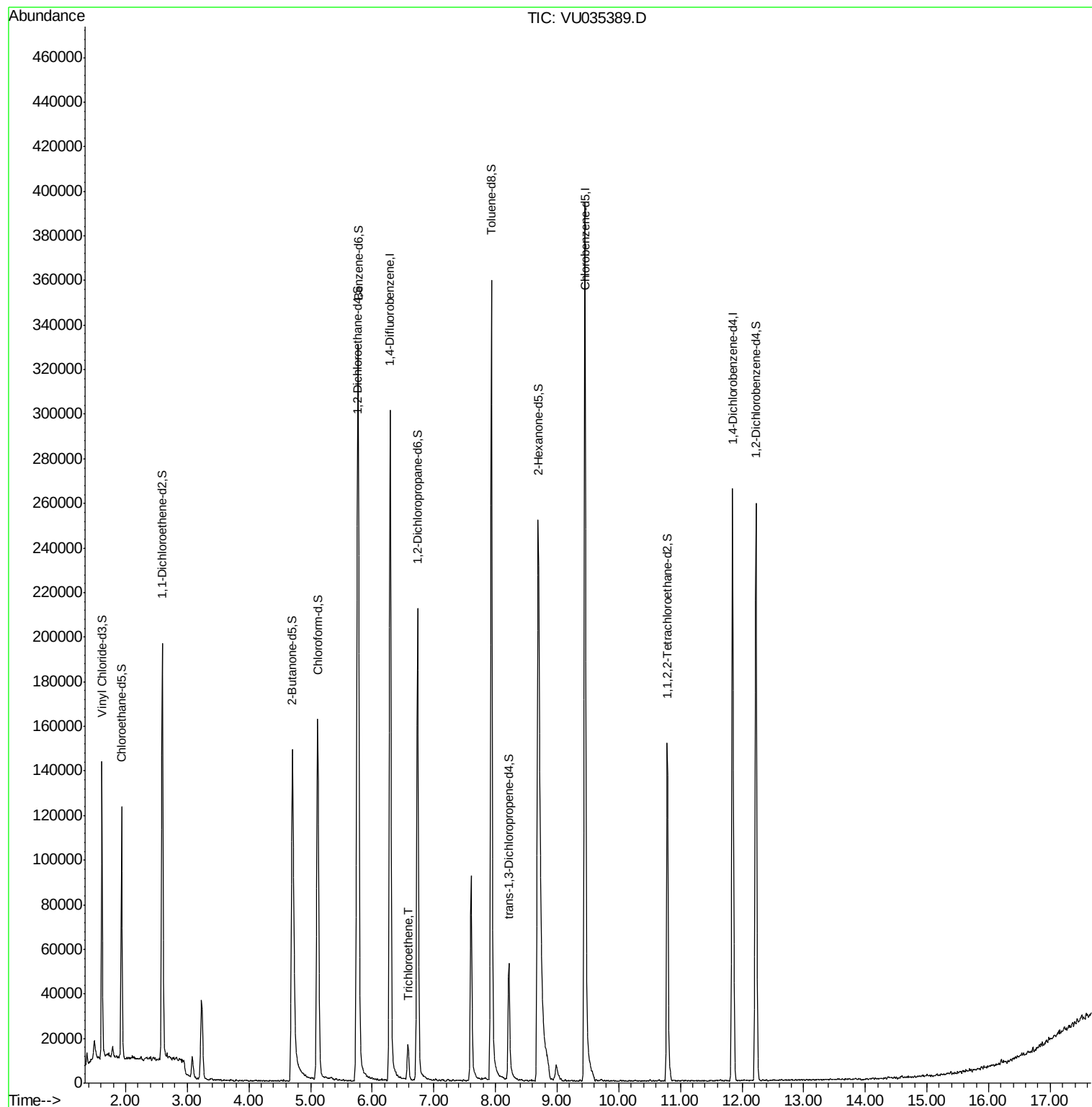
Target Compounds					Ovalue
34) Trichloroethene	6.58	95	4960	0.246 ug/L	90

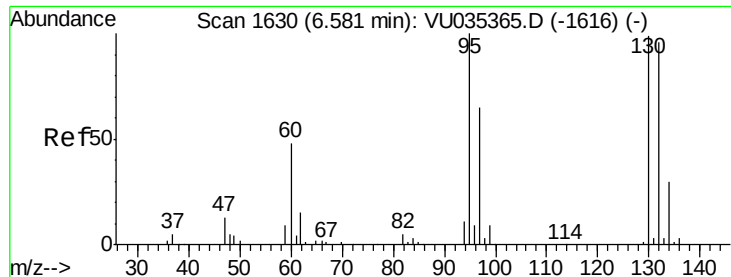
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.246 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. -0.00 min

Lab File: VU035389.D

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Tot Ion: 95 Resp: 4960

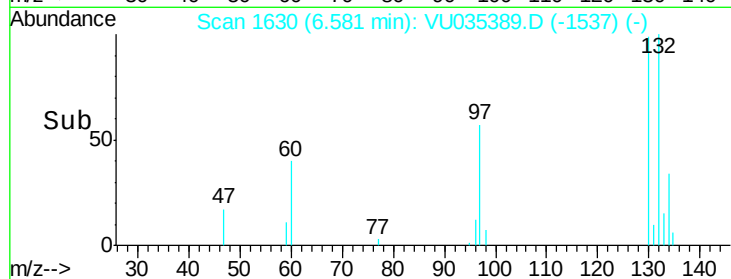
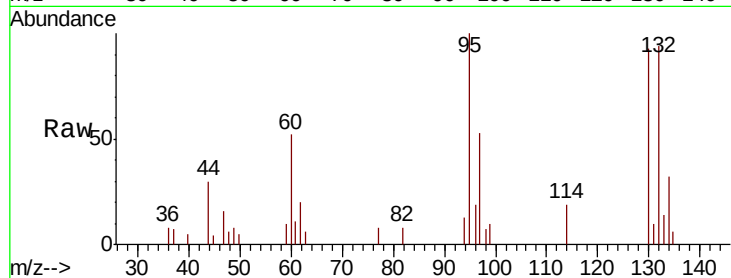
Ion Ratio Lower Upper

95 100

97 53.3 46.6 86.6

132 94.1 68.7 127.7

130 93.4 73.9 137.3



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

