

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031437.D
 Acq On : 23 Apr 2019 14:49
 Operator : JC/SP
 Sample : K2536-01 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0X21

Quant Time: Apr 24 07:28:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 24 06:00:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	681786	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	639198	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	287414	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	242652	43.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.84%
7) Chloroethane-d5	1.68	69	197056	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.70%
11) 1,1-Dichloroethene-d2	2.27	63	342821	35.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.34%
21) 2-Butanone-d5	4.19	46	432525	104.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.72%
24) Chloroform-d	4.64	84	402272	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
26) 1,2-Dichloroethane-d4	5.31	65	257854	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
32) Benzene-d6	5.34	84	849077	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
36) 1,2-Dichloropropane-d6	6.33	67	285245	48.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.02%
41) Toluene-d8	7.56	98	743705	45.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.18%
43) trans-1,3-Dichloropropene-	7.85	79	116661	43.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.18%
47) 2-Hexanone-d5	8.31	63	288269	96.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	353152	43.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.62%
64) 1,2-Dichlorobenzene-d4	11.85	152	279077	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%

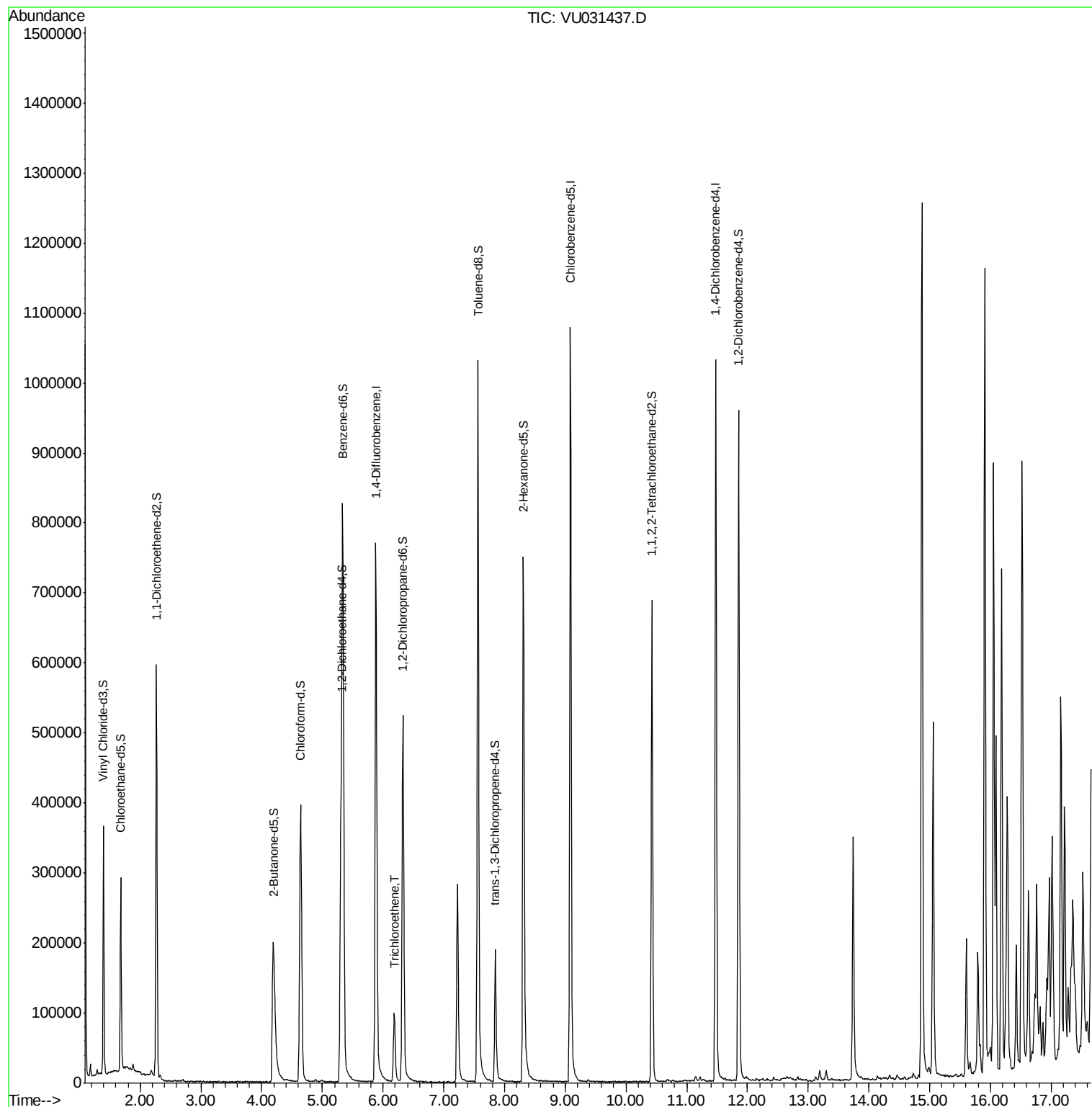
Target Compounds					Ovalue
34) Trichloroethene	6.19	95	35456	7.237 ug/L	97

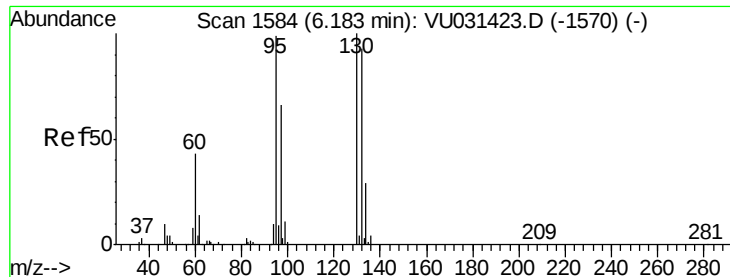
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 7.237 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

Lab File: VU031437.D

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Tot Ion: 95 Resp: 35456

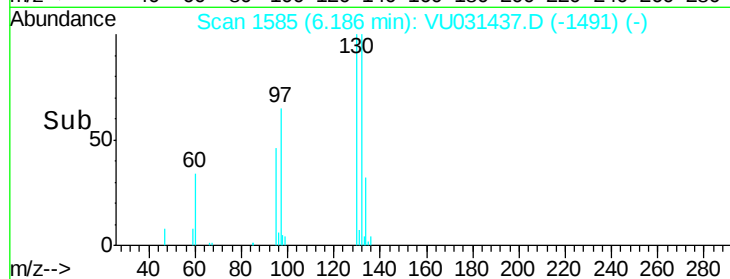
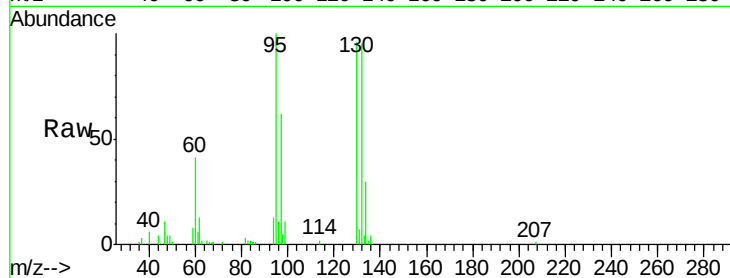
Ion Ratio Lower Upper

95 100

97 62.5 44.9 83.5

132 95.2 68.0 126.2

130 95.5 70.1 130.1



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

