

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U110619\
 Data File : VU035644.D
 Acq On : 06 Nov 2019 14:02
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Nov 07 06:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 07 04:46:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	629400	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	604093	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	173467	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	168129	33.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.14%
7) Chloroethane-d5	1.93	69	159076	39.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.36%
11) 1,1-Dichloroethene-d2	2.59	63	228099	28.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.70%#
21) 2-Butanone-d5	4.69	46	285101	96.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.01%
24) Chloroform-d	5.11	84	358371	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
26) 1,2-Dichloroethane-d4	5.75	65	222165	46.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.38%
32) Benzene-d6	5.77	84	729611	46.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.66%
36) 1,2-Dichloropropane-d6	6.73	67	243288	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.28%
41) Toluene-d8	7.93	98	656065	44.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.34%
43) trans-1,3-Dichloropropene-	8.21	79	109129	46.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.78%
47) 2-Hexanone-d5	8.68	63	174245	89.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.03%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	337137	46.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.86%
64) 1,2-Dichlorobenzene-d4	12.22	152	175486	50.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.32%

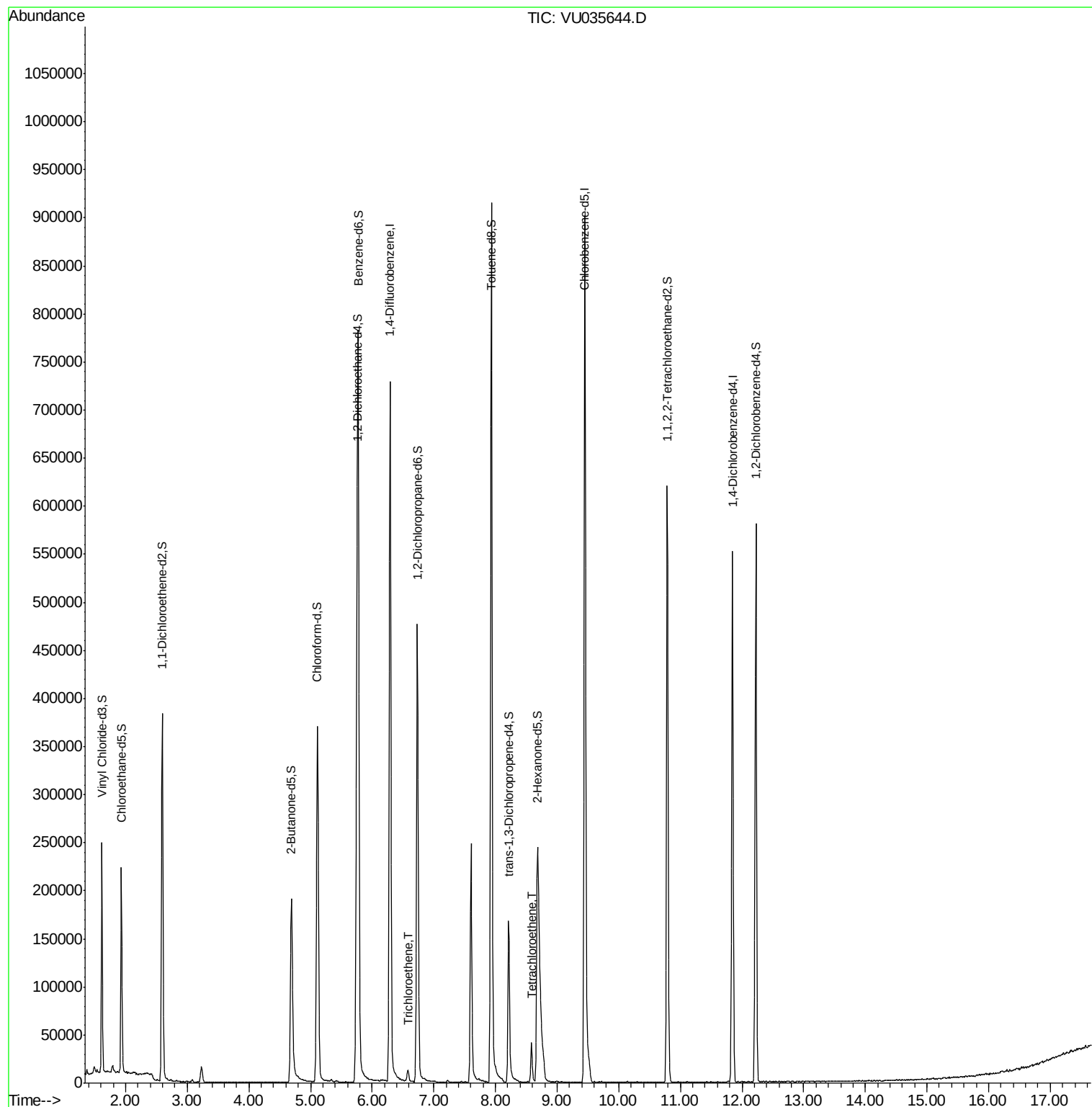
Target Compounds					Qvalue
34) Trichloroethene	6.58	95	3594	0.833 ug/L	87
46) Tetrachloroethene	8.58	164	10547	2.922 ug/L	96

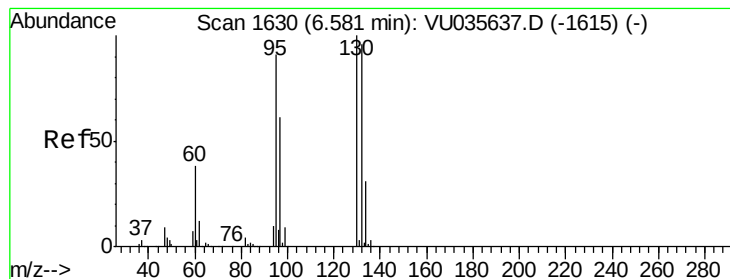
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 0.833 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU035644.D

Acq: 06 Nov 2019 14:02

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

Tgt Ion: 95 Resp: 3594

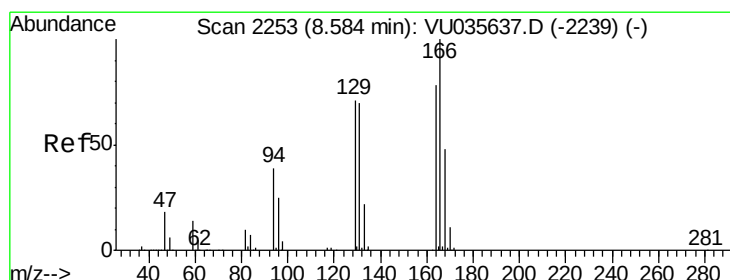
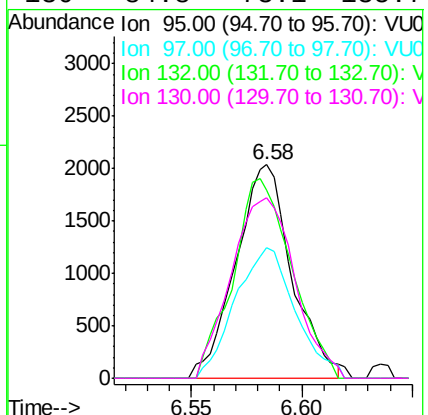
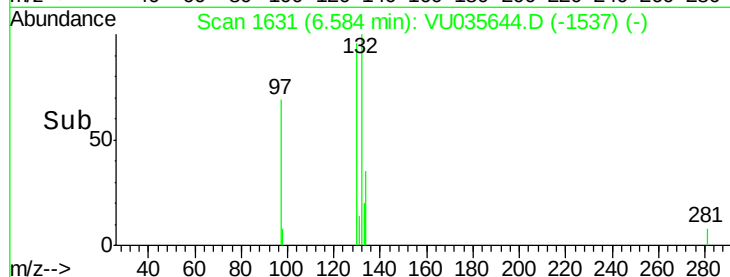
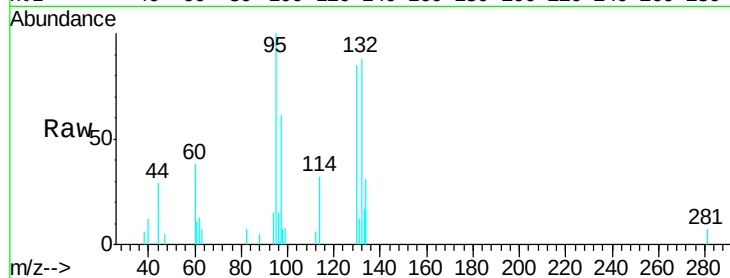
Ion Ratio Lower Upper

95 100

97 60.9 45.6 84.6

132 88.2 69.9 129.7

130 84.8 73.1 135.7



#46

Tetrachloroethene

Concen: 2.922 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VU035644.D

Acq: 06 Nov 2019 14:02

Tgt Ion: 164 Resp: 10547

Ion Ratio Lower Upper

164 100

129 95.8 64.1 119.1

131 89.8 63.1 117.1

166 132.5 88.5 164.3

