

Data File : VU033656.D
Acq On : 08 Aug 2019 22:23
Operator : JC/SP
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Aug 09 12:07:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	274841	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	281586	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	126103	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	148159	47.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.50%
7) Chloroethane-d5	1.67	69	130046	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.04%
11) 1,1-Dichloroethene-d2	2.26	63	192586	38.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.80%
21) 2-Butanone-d5	4.15	46	224115	98.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.63%
24) Chloroform-d	4.62	84	234909	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
26) 1,2-Dichloroethane-d4	5.29	65	170418	51.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.80%
32) Benzene-d6	5.32	84	524128	49.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.82%
36) 1,2-Dichloropropane-d6	6.31	67	168688	50.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.04%
41) Toluene-d8	7.55	98	469820	48.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.78%
43) trans-1,3-Dichloropropene-	7.83	79	74499	45.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.18%
47) 2-Hexanone-d5	8.29	63	167347	100.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.11%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	252198	48.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.58%
64) 1,2-Dichlorobenzene-d4	11.85	152	182390	52.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.88%

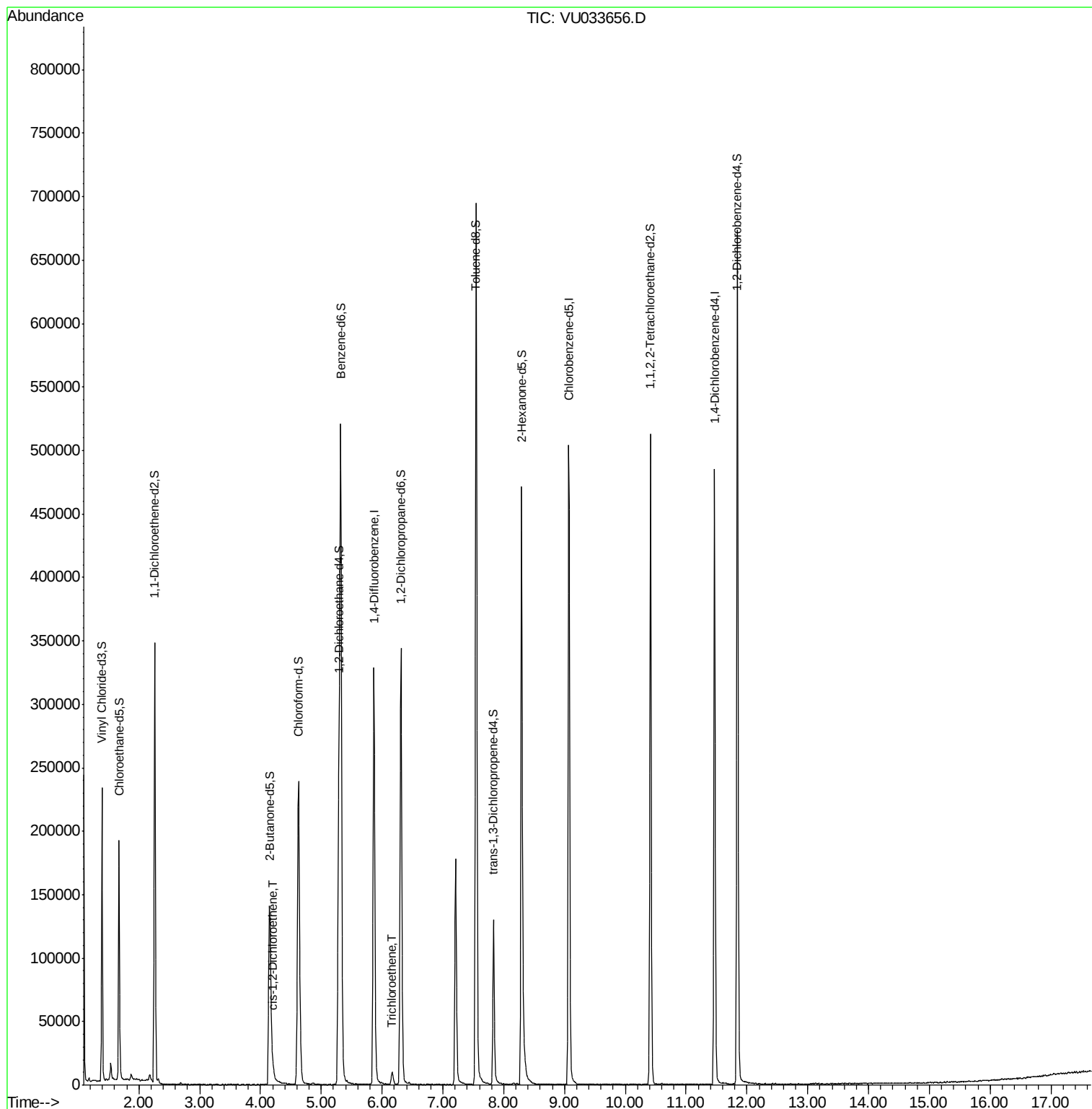
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.21	96	2466	1.081	ug/L	98
34) Trichloroethene	6.17	95	2160	0.947	ug/L	93

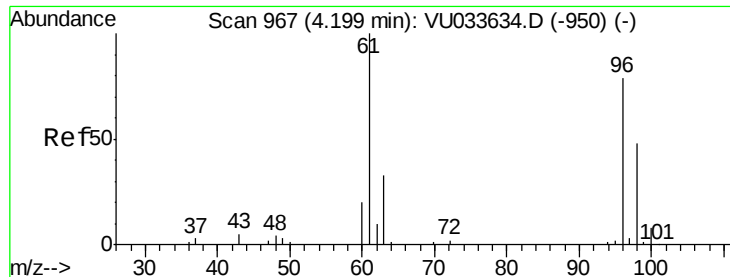
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 1.081 ug/L

RT: 4.21 min Scan# 969

Delta R.T. 0.01 min

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VIBLK40

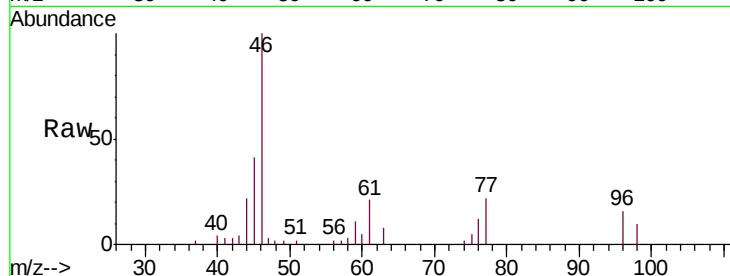
Tgt Ion: 96 Resp: 2466

Ion Ratio Lower Upper

96 100

61 134.8 93.0 172.8

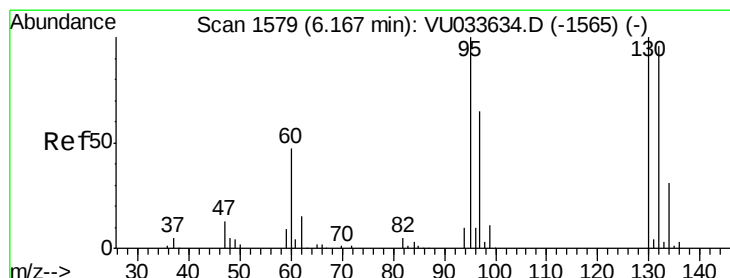
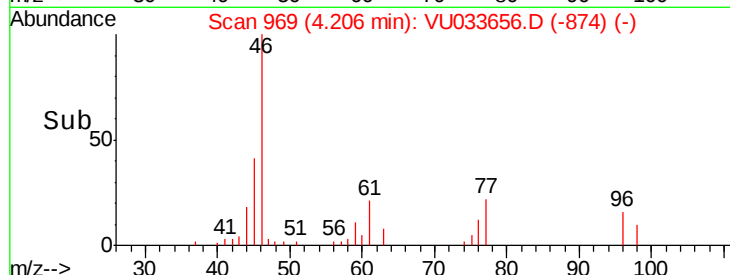
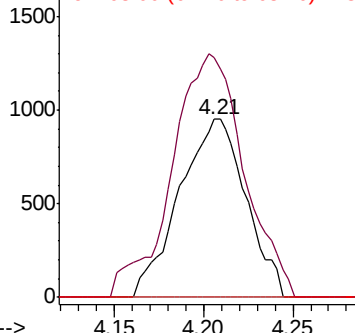
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU033634.D (-950) (-)

Ion 61.00 (60.70 to 61.70): VU033634.D (-950) (-)

Ion 68.00 (67.70 to 68.70): VU033634.D (-950) (-)



#34

Trichloroethene

Concen: 0.947 ug/L

RT: 6.17 min Scan# 1581

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 2160

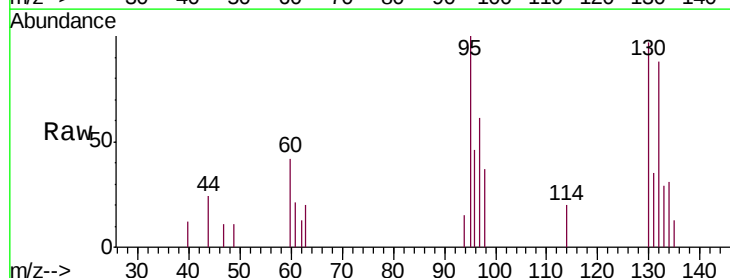
Ion Ratio Lower Upper

95 100

97 60.7 44.4 82.5

132 88.4 69.1 128.3

130 96.8 71.7 133.3



Abundance Ion 95.00 (94.70 to 95.70): VU033634.D (-1565) (-)

Ion 97.00 (96.70 to 97.70): VU033634.D (-1565) (-)

Ion 132.00 (131.70 to 132.70): VU033634.D (-1565) (-)

Ion 130.00 (129.70 to 130.70): VU033634.D (-1565) (-)

