

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080619\
 Data File : VU033608.D
 Acq On : 06 Aug 2019 15:01
 Operator : JC/SP
 Sample : K4187-03DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9G7DL

Quant Time: Aug 07 05:55:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 05:27:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	320872	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	318999	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	145056	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	102004	49.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.48%
7) Chloroethane-d5	1.67	69	98860	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.50%
11) 1,1-Dichloroethene-d2	2.26	63	131290	33.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.12%
21) 2-Butanone-d5	4.15	46	183903	110.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.70%
24) Chloroform-d	4.62	84	188335	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
26) 1,2-Dichloroethane-d4	5.29	65	126279	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.60%
32) Benzene-d6	5.32	84	371870	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
36) 1,2-Dichloropropane-d6	6.31	67	126171	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.06%
41) Toluene-d8	7.55	98	314753	43.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.72%
43) trans-1,3-Dichloropropene-	7.83	79	56383	45.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.80%
47) 2-Hexanone-d5	8.30	63	130710	107.04	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.04%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	199425	52.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.38%
64) 1,2-Dichlorobenzene-d4	11.85	152	137868	52.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.86%

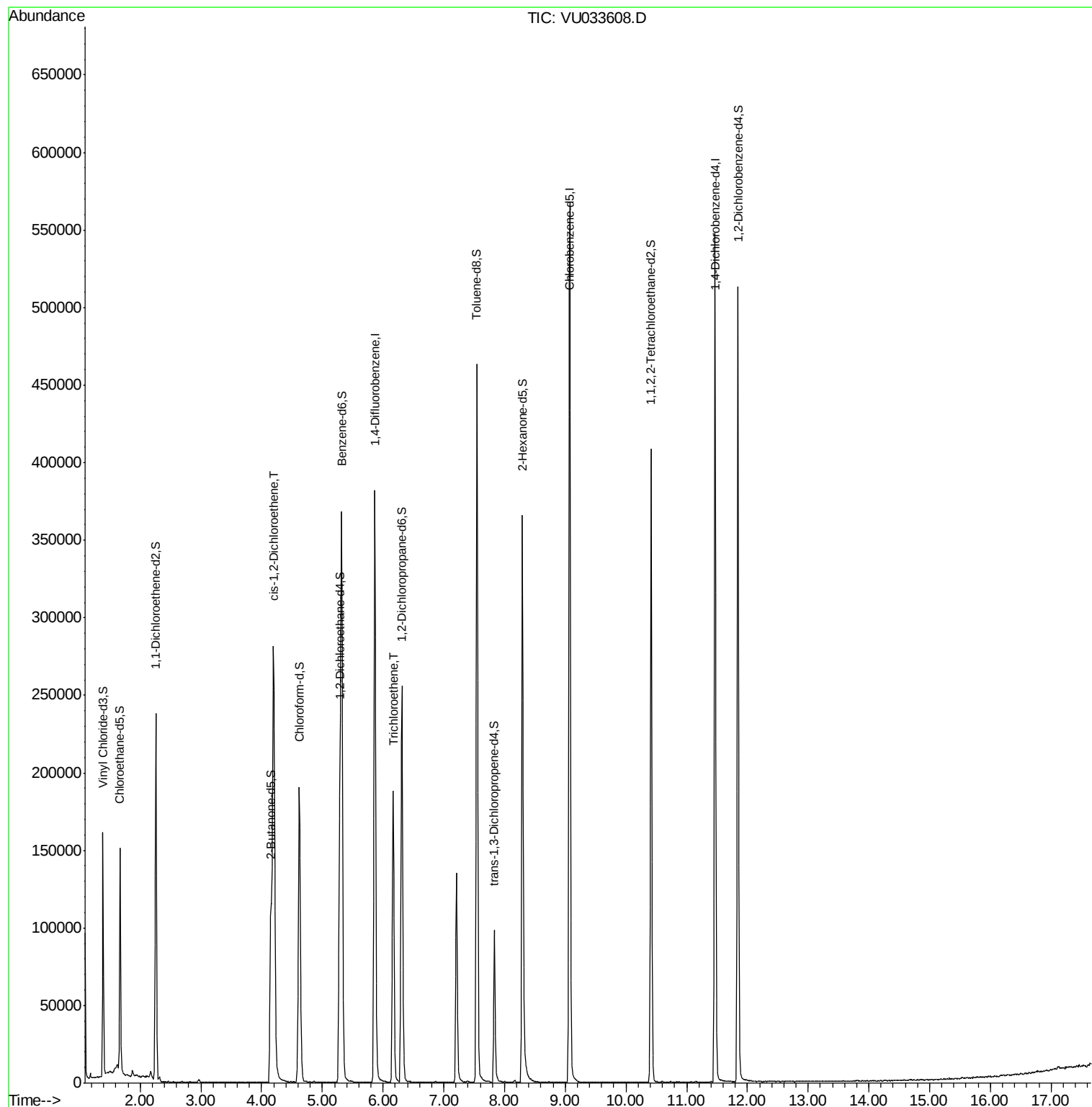
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	157549	63.885 ug/L	97
34) Trichloroethene	6.16	95	66225	27.076 ug/L	99

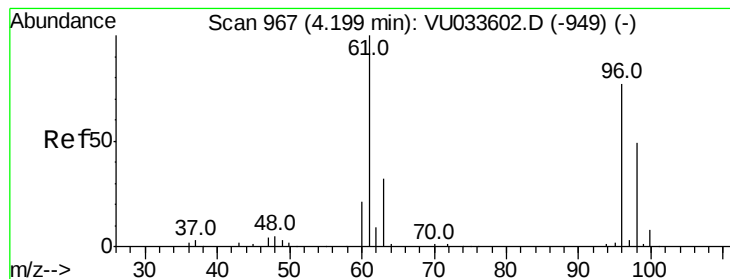
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 63.885 ug/L

RT: 4.20 min Scan# 967

Delta R.T. -0.00 min

Lab File: VU033608.D

Acq: 06 Aug 2019 15:01

Instrument :

MSVOA_U

ClientSampled :

DB9G7DL

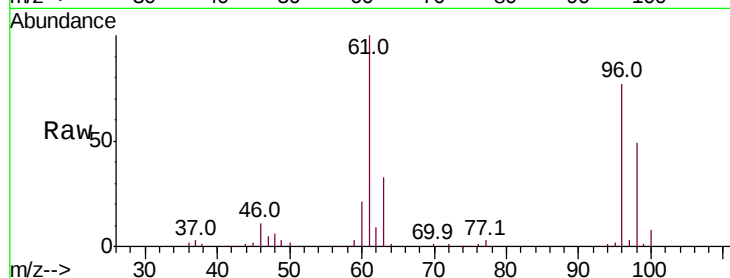
Tot Ion: 96 Resp: 157549

Ion Ratio Lower Upper

96 100

61 129.7 88.2 163.8

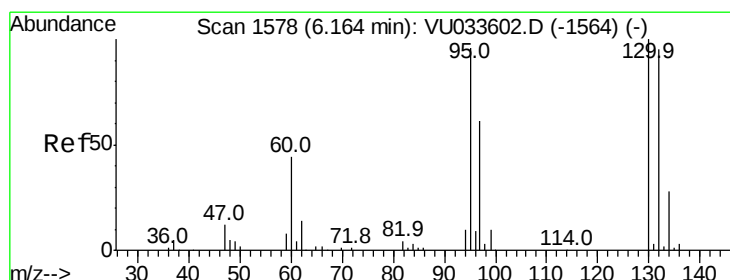
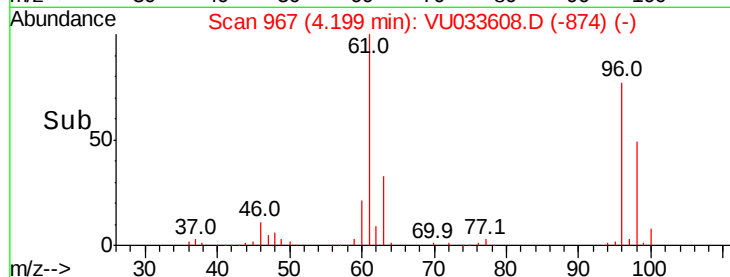
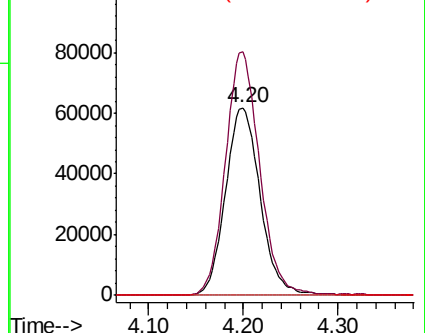
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU033602.D (-949) (-)

Ion 61.00 (60.70 to 61.70): VU033602.D (-949) (-)

Ion 68.00 (67.70 to 68.70): VU033602.D (-949) (-)



#34

Trichloroethene

Concen: 27.076 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

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Acq: 06 Aug 2019 15:01

Tgt Ion: 95 Resp: 66225

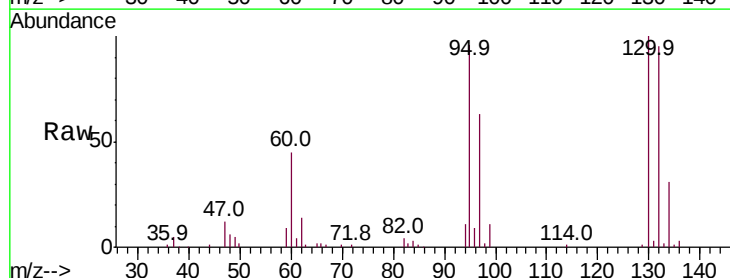
Ion Ratio Lower Upper

95 100

97 65.6 43.8 81.4

132 98.5 68.6 127.4

130 103.7 72.2 134.2



Abundance Ion 95.00 (94.70 to 95.70): VU033602.D (-1564) (-)

Ion 97.00 (96.70 to 97.70): VU033602.D (-1564) (-)

Ion 132.00 (131.70 to 132.70): VU033602.D (-1564) (-)

Ion 130.00 (129.70 to 130.70): VU033602.D (-1564) (-)

