

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033518.D
 Acq On : 31 Jul 2019 12:16
 Operator : JC/SP
 Sample : K4103-03DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9D7DL

Quant Time: Aug 01 07:54:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 07:20:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	306626	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	298668	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	139041	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	109358	49.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.10%
7) Chloroethane-d5	1.66	69	97192	50.81	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.62%
11) 1,1-Dichloroethene-d2	2.25	63	152164	37.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.22%
21) 2-Butanone-d5	4.15	46	163067	110.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.44%
24) Chloroform-d	4.62	84	198127	53.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.04%
26) 1,2-Dichloroethane-d4	5.28	65	128127	54.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.28%
32) Benzene-d6	5.32	84	402642	54.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.76%
36) 1,2-Dichloropropane-d6	6.31	67	127676	55.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.02%
41) Toluene-d8	7.55	98	359417	51.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.60%
43) trans-1,3-Dichloropropene-	7.83	79	57925	50.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.62%
47) 2-Hexanone-d5	8.30	63	118990	107.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.98%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	186933	52.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.46%
64) 1,2-Dichlorobenzene-d4	11.84	152	140664	55.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.50%

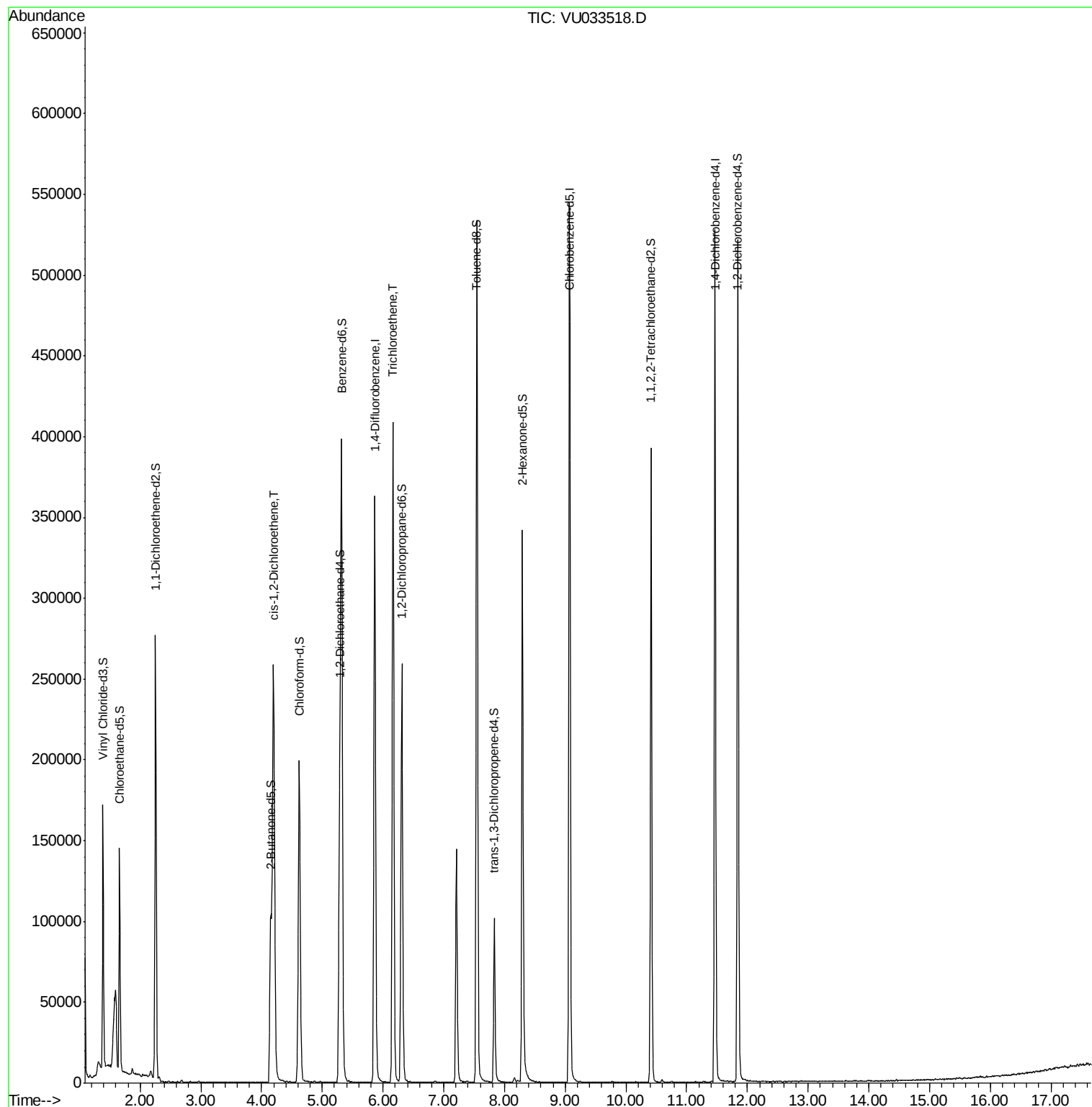
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	145661	62.380 ug/L	97
34) Trichloroethene	6.16	95	140551	61.841 ug/L	99

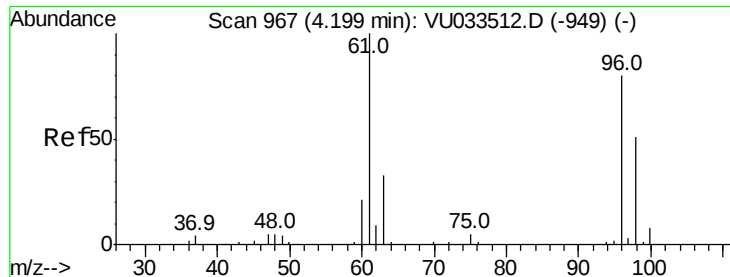
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 62.380 ug/L

RT: 4.20 min Scan# 966

Delta R.T. -0.00 min

Lab File: VU033518.D

Acq: 31 Jul 2019 12:16

Instrument :

MSVOA_U

ClientSampleId :

DB9D7DL

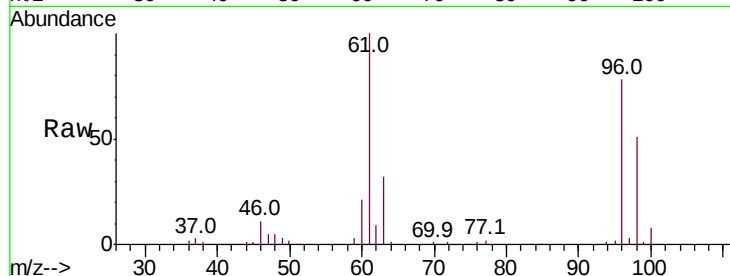
Tot Ion: 96 Resp: 145661

Ion Ratio Lower Upper

96 100

61 127.4 91.3 169.6

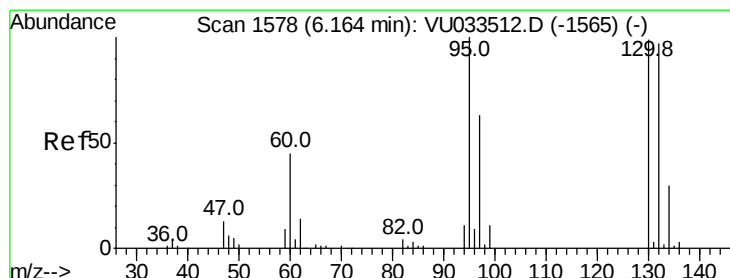
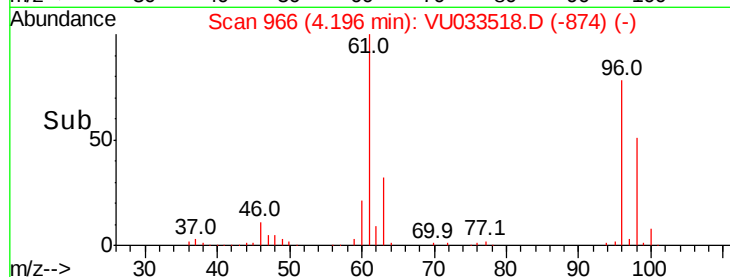
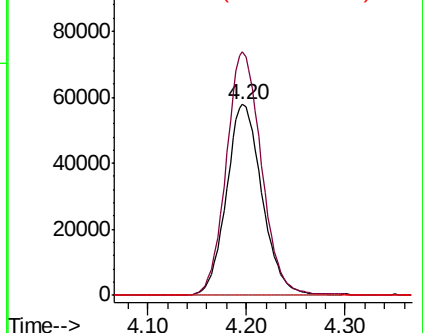
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU033512.D (-949) (-)

Ion 61.00 (60.70 to 61.70): VU033512.D (-949) (-)

Ion 68.00 (67.70 to 68.70): VU033512.D (-949) (-)



#34

Trichloroethene

Concen: 61.841 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VU033518.D

Acq: 31 Jul 2019 12:16

Tgt Ion: 95 Resp: 140551

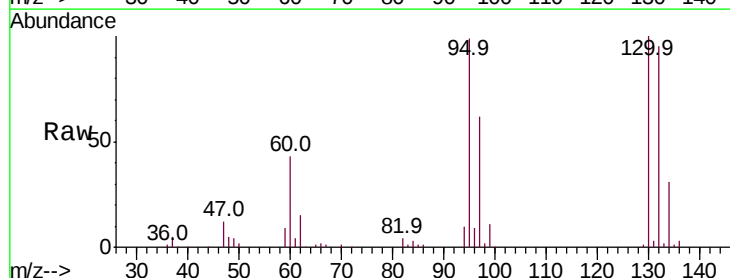
Ion Ratio Lower Upper

95 100

97 62.9 44.7 83.1

132 96.4 66.8 124.0

130 101.0 71.6 133.0



Abundance Ion 95.00 (94.70 to 95.70): VU033512.D (-1565) (-)

Ion 97.00 (96.70 to 97.70): VU033512.D (-1565) (-)

Ion 132.00 (131.70 to 132.70): VU033512.D (-1565) (-)

Ion 130.00 (129.70 to 130.70): VU033512.D (-1565) (-)

