

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080219\
 Data File : VU033567.D
 Acq On : 02 Aug 2019 14:09
 Operator : JC/SP
 Sample : VIBLK40
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK40

Quant Time: Aug 03 01:17:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 00:39:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	286919	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282800	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	128078	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	79064	37.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.80%
7) Chloroethane-d5	1.67	69	86527	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.68%
11) 1,1-Dichloroethene-d2	2.26	63	110521	29.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.38%#
21) 2-Butanone-d5	4.16	46	155349	112.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.44%
24) Chloroform-d	4.62	84	163098	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	5.29	65	108194	48.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.72%
32) Benzene-d6	5.32	84	314921	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
36) 1,2-Dichloropropane-d6	6.31	67	106827	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.22%
41) Toluene-d8	7.55	98	271665	41.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.70%
43) trans-1,3-Dichloropropene-	7.83	79	48461	44.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.90%
47) 2-Hexanone-d5	8.30	63	108210	103.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.71%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	168565	49.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.48%
64) 1,2-Dichlorobenzene-d4	11.85	152	114704	48.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.82%

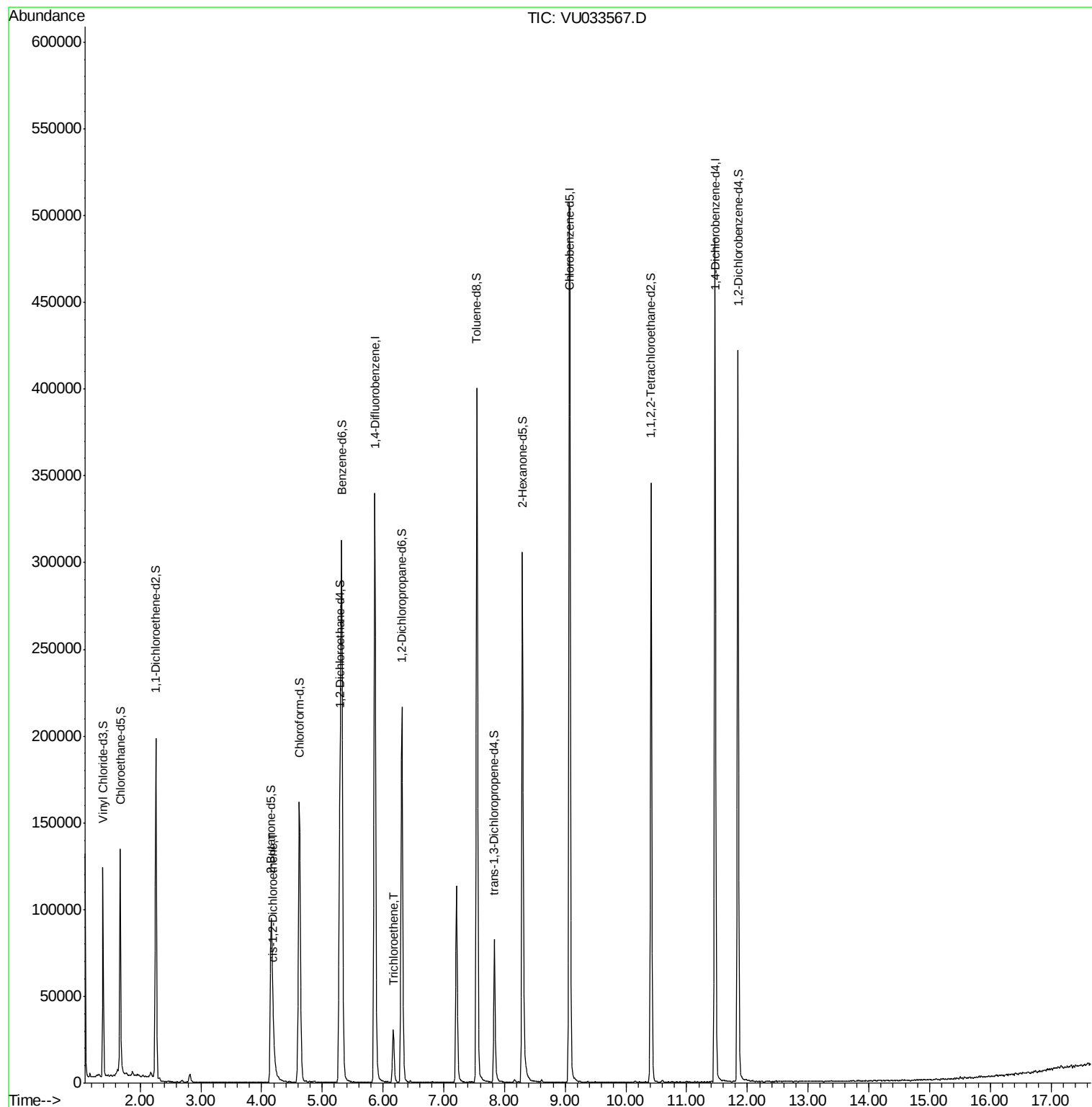
Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	4667	2.136 ug/L	99
34) Trichloroethene	6.17	95	10412	4.838 ug/L	97

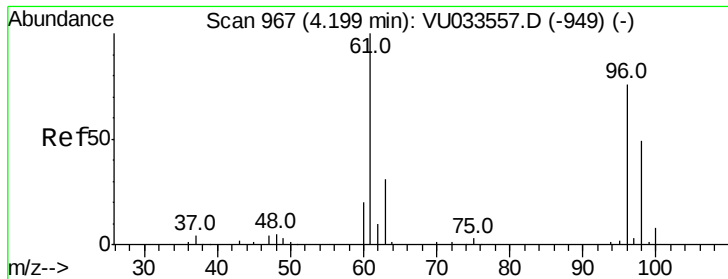
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#20

cis-1,2-Dichloroethene

Concen: 2.136 ug/L

RT: 4.20 min Scan# 967

Delta R.T. 0.00 min

Lab File: VU033567.D

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ClientSampleId :

VIBLK40

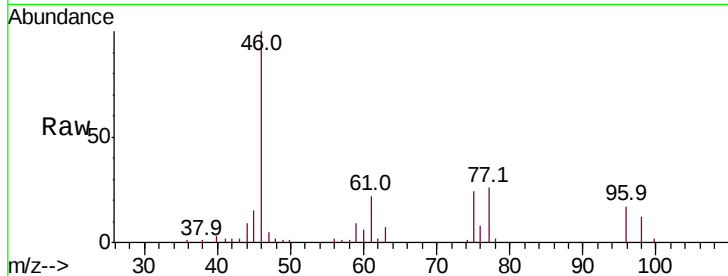
Tot Ion: 96 Resp: 4667

Ion Ratio Lower Upper

96 100

61 132.1 91.3 169.6

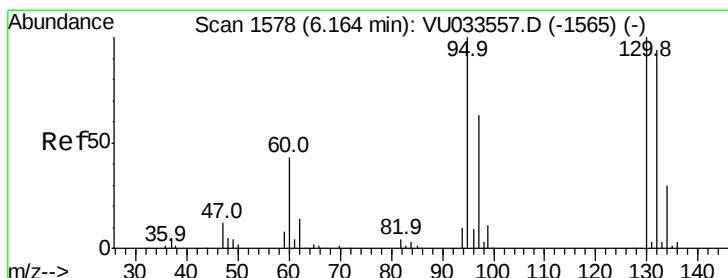
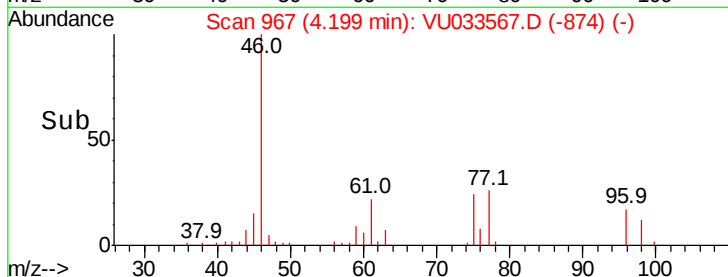
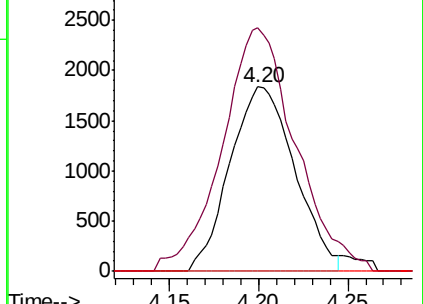
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU033557.D (-949) (-)

Ion 61.00 (60.70 to 61.70): VU033557.D (-949) (-)

Ion 68.00 (67.70 to 68.70): VU033557.D (-949) (-)



#34

Trichloroethene

Concen: 4.838 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VU033567.D

Acq: 02 Aug 2019 14:09

Tgt Ion: 95 Resp: 10412

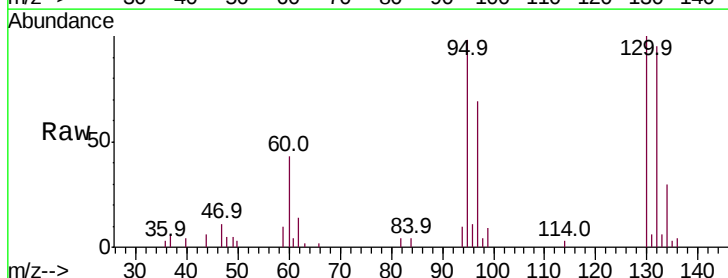
Ion Ratio Lower Upper

95 100

97 70.1 44.7 83.1

132 96.5 66.8 124.0

130 101.6 71.6 133.0



Abundance Ion 95.00 (94.70 to 95.70): VU033557.D (-1565) (-)

Ion 97.00 (96.70 to 97.70): VU033557.D (-1565) (-)

Ion 132.00 (131.70 to 132.70): VU033557.D (-1565) (-)

Ion 130.00 (129.70 to 130.70): VU033557.D (-1565) (-)

