

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U0101419\
 Data File : VU035159.D
 Acq On : 14 Oct 2019 18:59
 Operator : JC/SP
 Sample : K5309-16DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-5-001-01DL

Quant Time: Oct 23 05:13:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 15 07:54:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	159214	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	169358	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61208	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	45535	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.68	69	44100	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.26	63	66971	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.17	46	142397	51.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.76%
24) Chloroform-d	4.63	84	86215	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.29	65	52629	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.32	84	176846	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.31	67	62778	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.55	98	146591	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	7.84	79	18847	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.30	63	97866	43.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.14%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53972	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	51184	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

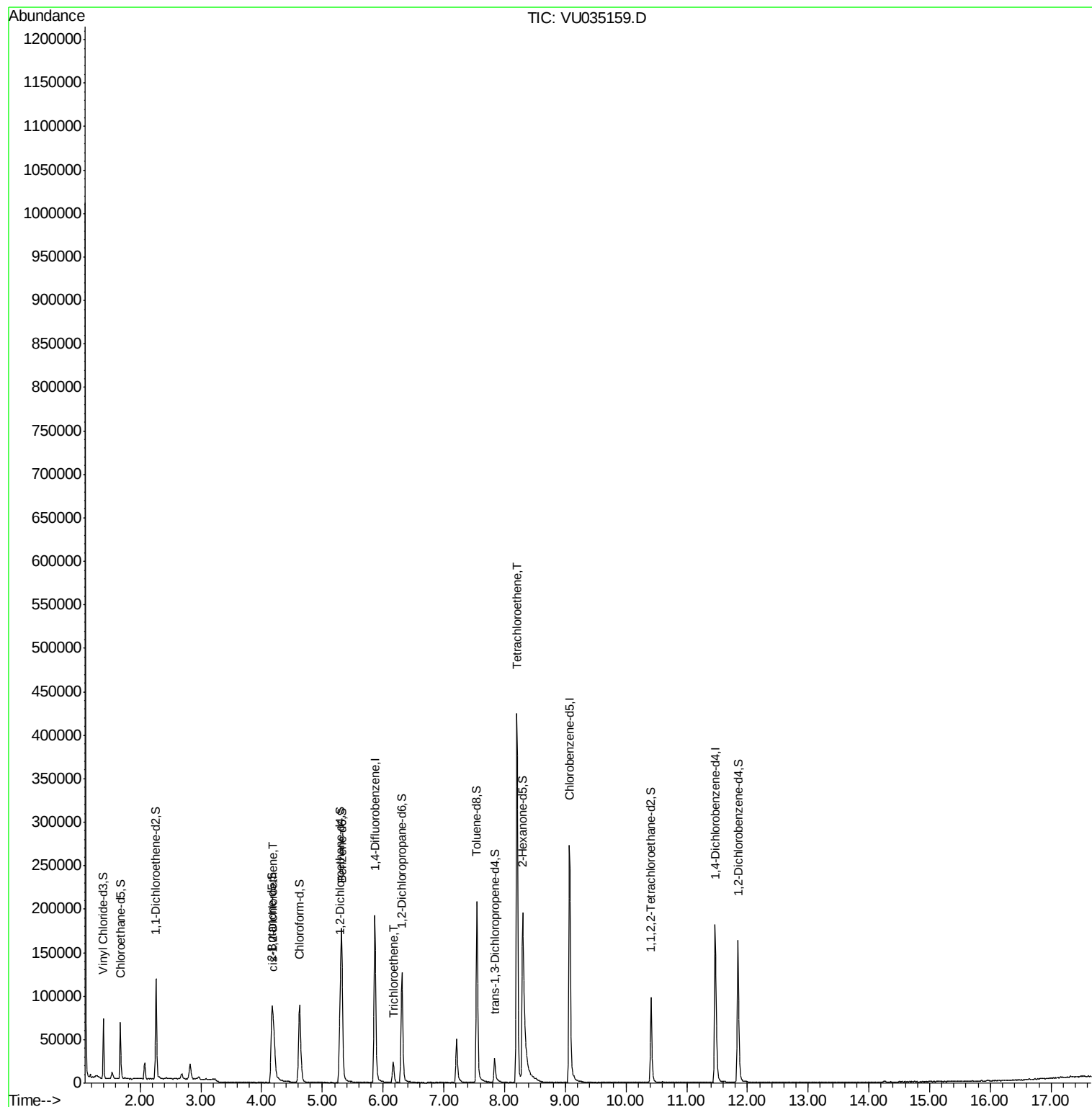
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	4.20	96	20211	1.655 ug/L	82
34) Trichloroethene	6.17	95	8801	0.669 ug/L	90
47) Tetrachloroethene	8.21	164	93851	8.813 ug/L	98

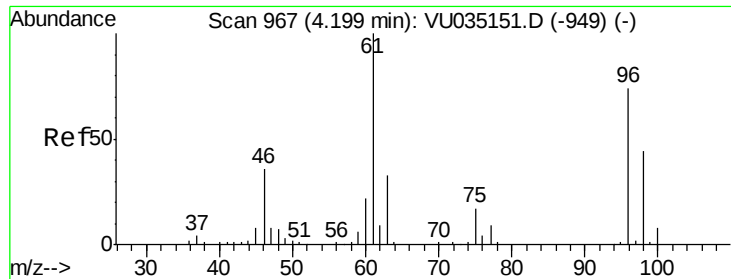
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
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Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration





#22

cis-1,2-Dichloroethene

Concen: 1.655 ug/L

RT: 4.20 min Scan# 967

Delta R.T. 0.00 min

Lab File: VU035159.D

Acq: 14 Oct 2019 18:59

Instrument :

MSVOA_U

ClientSampleId :

RD-5-001-01DL

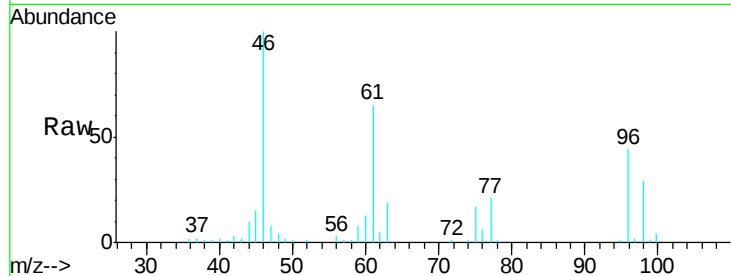
Tgt Ion: 96 Resp: 20211

Ion Ratio Lower Upper

96 100

61 148.1 89.2 165.6

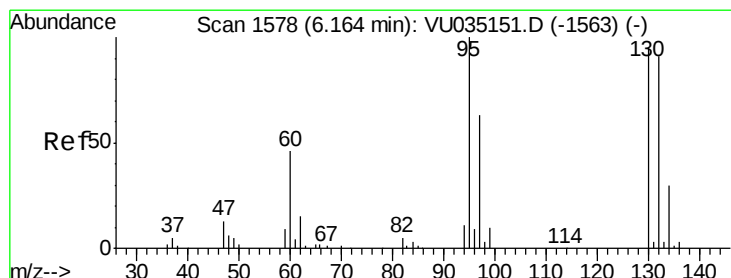
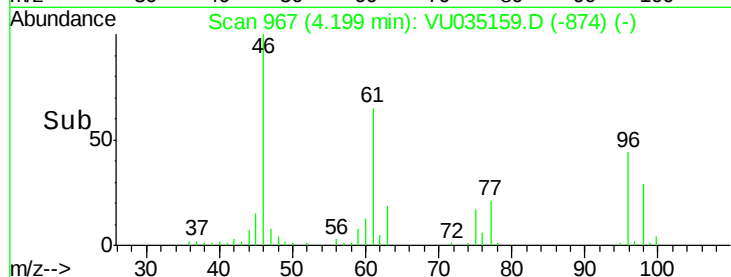
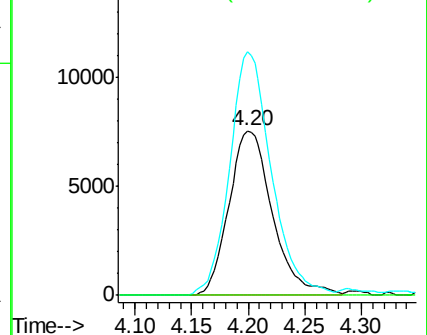
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU035151.D (-949) (-)

Ion 61.05 (60.75 to 61.75): VU035151.D (-949) (-)

Ion 68.15 (67.85 to 68.85): VU035151.D (-949) (-)



#34

Trichloroethene

Concen: 0.669 ug/L

RT: 6.17 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VU035159.D

Acq: 14 Oct 2019 18:59

Tgt Ion: 95 Resp: 8801

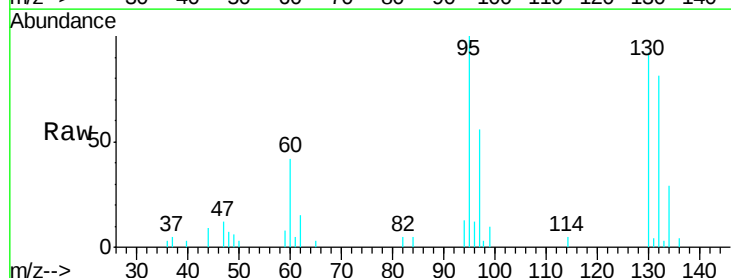
Ion Ratio Lower Upper

95 100

97 56.1 44.5 82.7

132 81.1 66.6 123.8

130 91.7 68.9 127.9

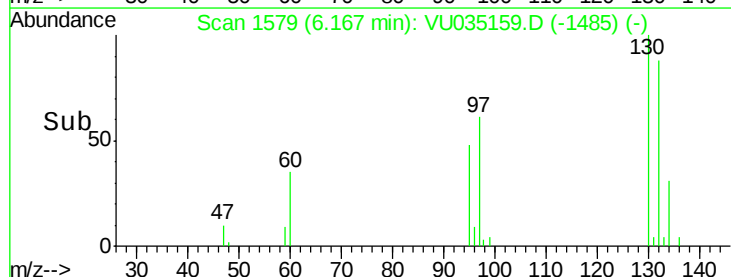
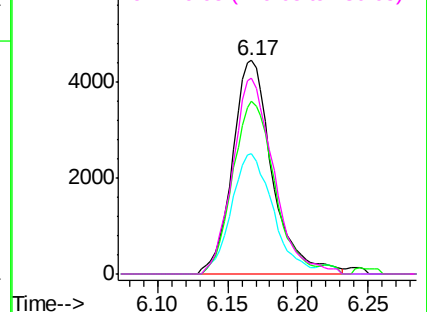


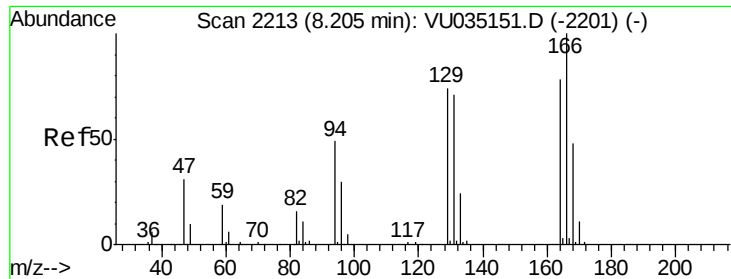
Abundance Ion 95.00 (94.70 to 95.70): VU035151.D (-1563) (-)

Ion 96.95 (96.65 to 97.65): VU035151.D (-1563) (-)

Ion 131.95 (131.65 to 132.65): VU035151.D (-1563) (-)

Ion 129.95 (129.65 to 130.65): VU035151.D (-1563) (-)





#47

Tetrachloroethene

Concen: 8.813 ug/L

RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

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ClientSampleId :
RD-5-001-01DL

Tgt Ion:164 Resp: 93851

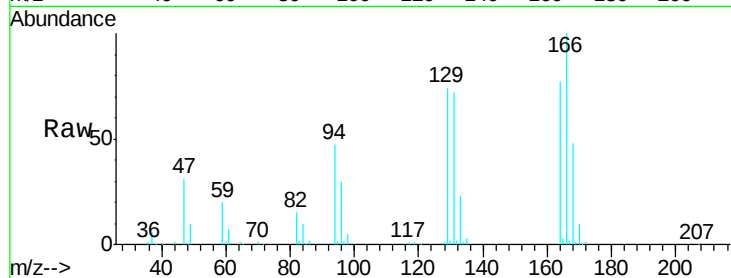
Ion Ratio Lower Upper

164 100

129 96.9 68.5 127.1

131 93.4 67.3 124.9

166 130.1 93.1 172.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

