

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030520\
Quantitation Report (QT Reviewed)

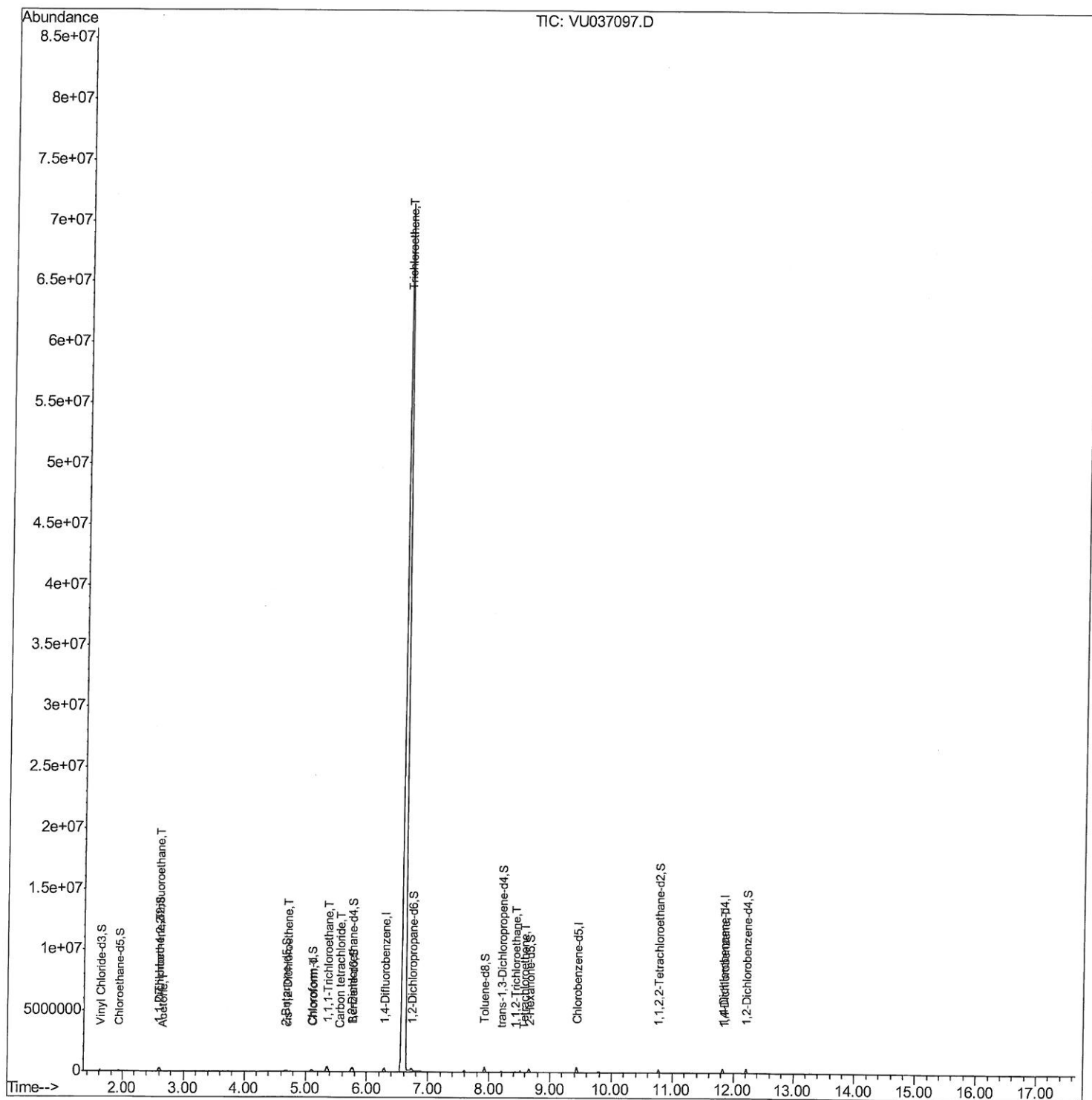
Data File : VU037097.D
Acq On : 05 Mar 2020 20:43
Operator : JC/MD
Sample : L1784-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0B02

Manual Integrations
APPROVED

apatel
3/10/2020 1:53:28 PM

Quant Time: Mar 06 01:28:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 22:35:59 2020
Response via : Initial Calibration



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030520\
Quantitation Report (Qedit)

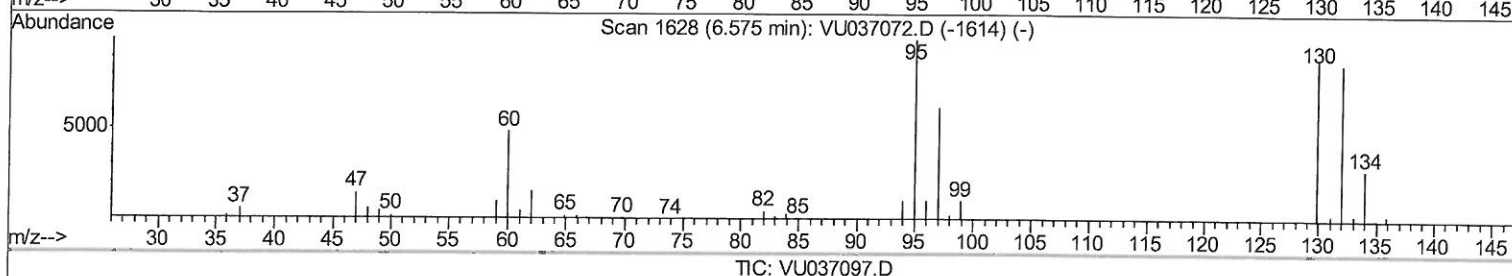
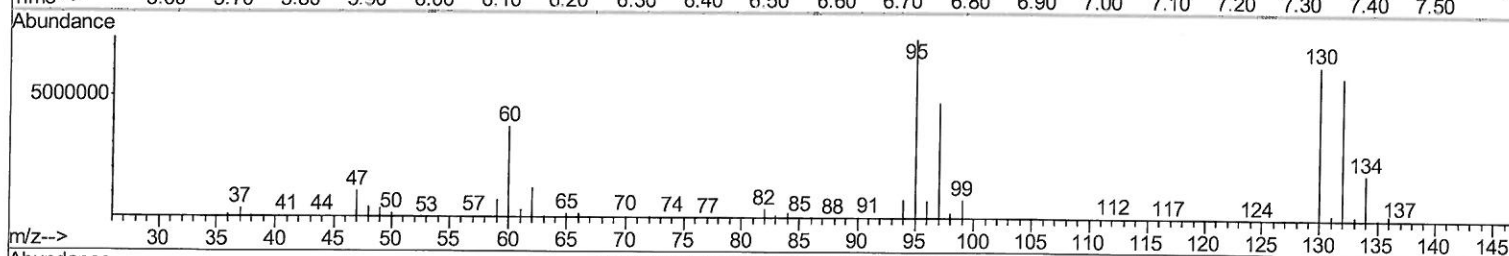
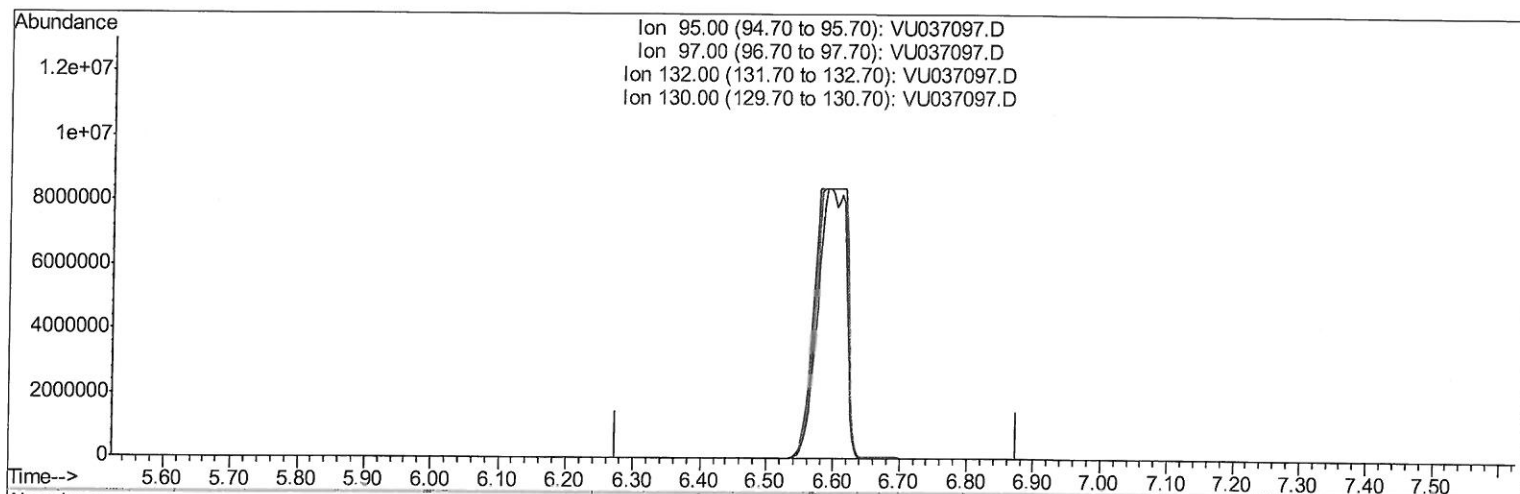
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Quant Time: Mar 05 22:40:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
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TIC: VU037097.D

(34) Trichloroethene (T)

6.575min (-6.575) 0.00ug/L

response 0

Ion	Exp%	Act%
95.00	100	0.00
97.00	63.00	0.00#
132.00	86.60	0.00#
130.00	92.70	0.00#

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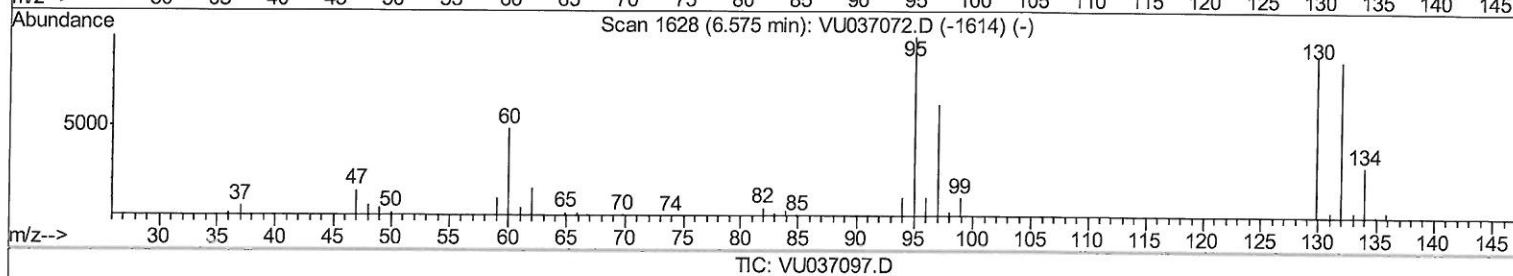
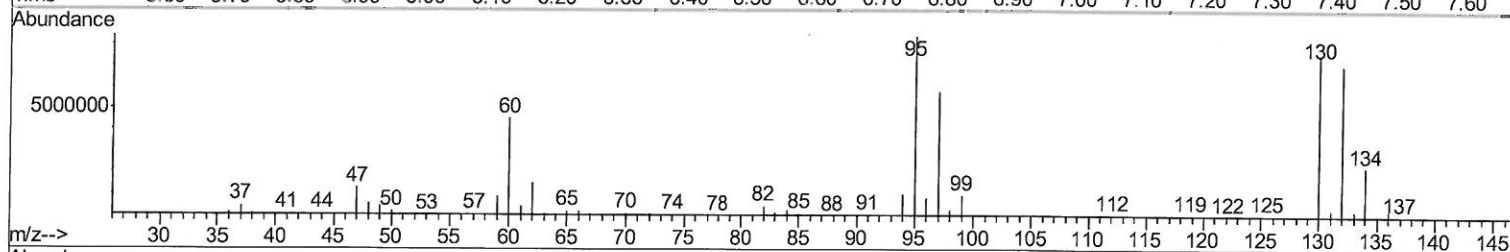
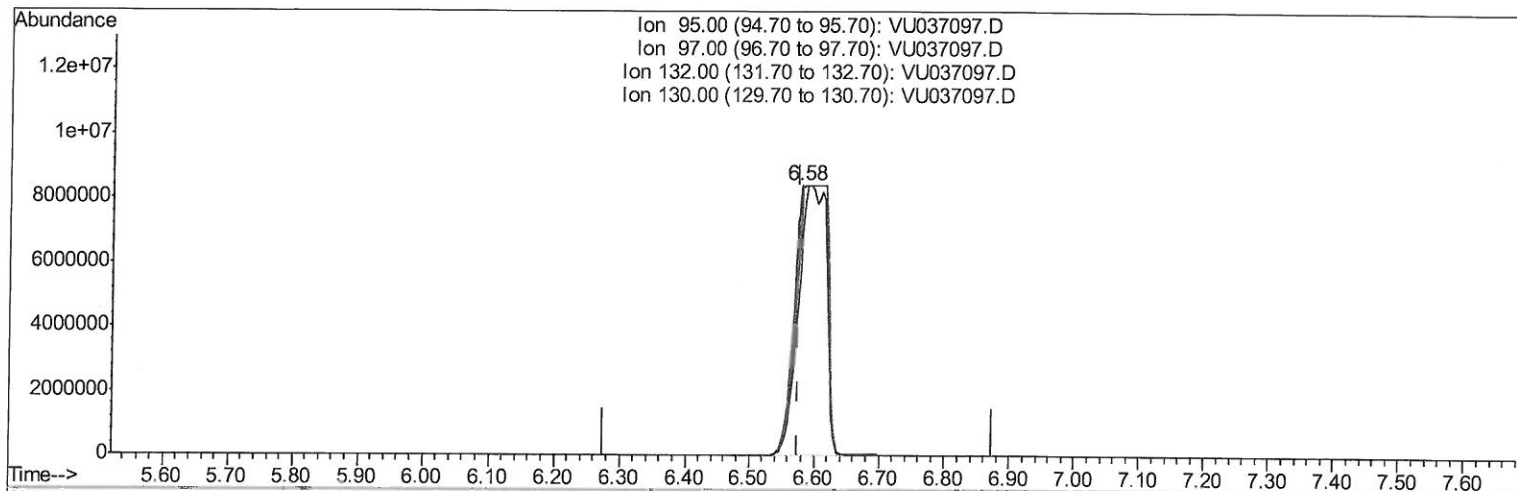
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
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Response via : Initial Calibration



TIC: VU037097.D

(34) Trichloroethene (T)

6.578min (+0.003) 15584.84ug/L m

response 29118957

Ion	Exp%	Act%
95.00	100	100
97.00	63.00	68.91
132.00	86.60	84.26
130.00	92.70	90.49

Data File : VU037097.D
Acq On : 05 Mar 2020 20:43
Operator : JC/MD
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0B02

Manual Integrations
APPROVED

apatel
3/10/2020 1:53:28 PM

Quant Time: Mar 06 01:28:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 22:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252025	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	240630	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89401	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	72946	34.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	68.94%		
7) Chloroethane-d5	1.93	69	76194	43.51	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.02%		
11) 1,1-Dichloroethene-d2	2.59	63	111795	31.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.08%		
21) 2-Butanone-d5	4.67	46	148262	104.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.43%		
24) Chloroform-d	5.11	84	153188	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.80%		
26) 1,2-Dichloroethane-d4	5.74	65	106857	48.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.72%		
32) Benzene-d6	5.76	84	326628	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.88%		
36) 1,2-Dichloropropane-d6	6.73	67	102755	45.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.16%		
41) Toluene-d8	7.92	98	282152	43.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.42%		
43) trans-1,3-Dichloropropene-	8.20	79	46283	44.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.36%		
47) 2-Hexanone-d5	8.66	63	104869	95.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.14%		
57) 1,1,2,2-Tetrachloroethane-	10.77	84	155113	48.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.60%		
64) 1,2-Dichlorobenzene-d4	12.21	152	86691	49.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.20%		

Target Compounds

						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	80375	49.940	ug/L	100
12) 1,1-Dichloroethene	2.60	96	11244	6.907	ug/L #	1
13) Acetone	2.66	43	3303	2.262	ug/L	95
20) cis-1,2-Dichloroethene	4.71	96	24095	12.323	ug/L	96
25) Chloroform	5.13	83	8435	2.573	ug/L	96
30) 1,1,1-Trichloroethane	5.36	97	313343	121.454	ug/L	98
31) Carbon tetrachloride	5.56	117	7674	3.795	ug/L	97
34) Trichloroethene	6.58	95	29118957m	15584.843	ug/L	97
45) 1,1,2-Trichloroethane	8.43	97	13044	7.166	ug/L	98
46) Tetrachloroethene	8:57	164	2924	2.376	ug/L	95
63) 1,4-Dichlorobenzene	11.85	146	2763	0.964	ug/L	93

7 m2
3/14/20

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