

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\
Quantitation Report (QT Reviewed)

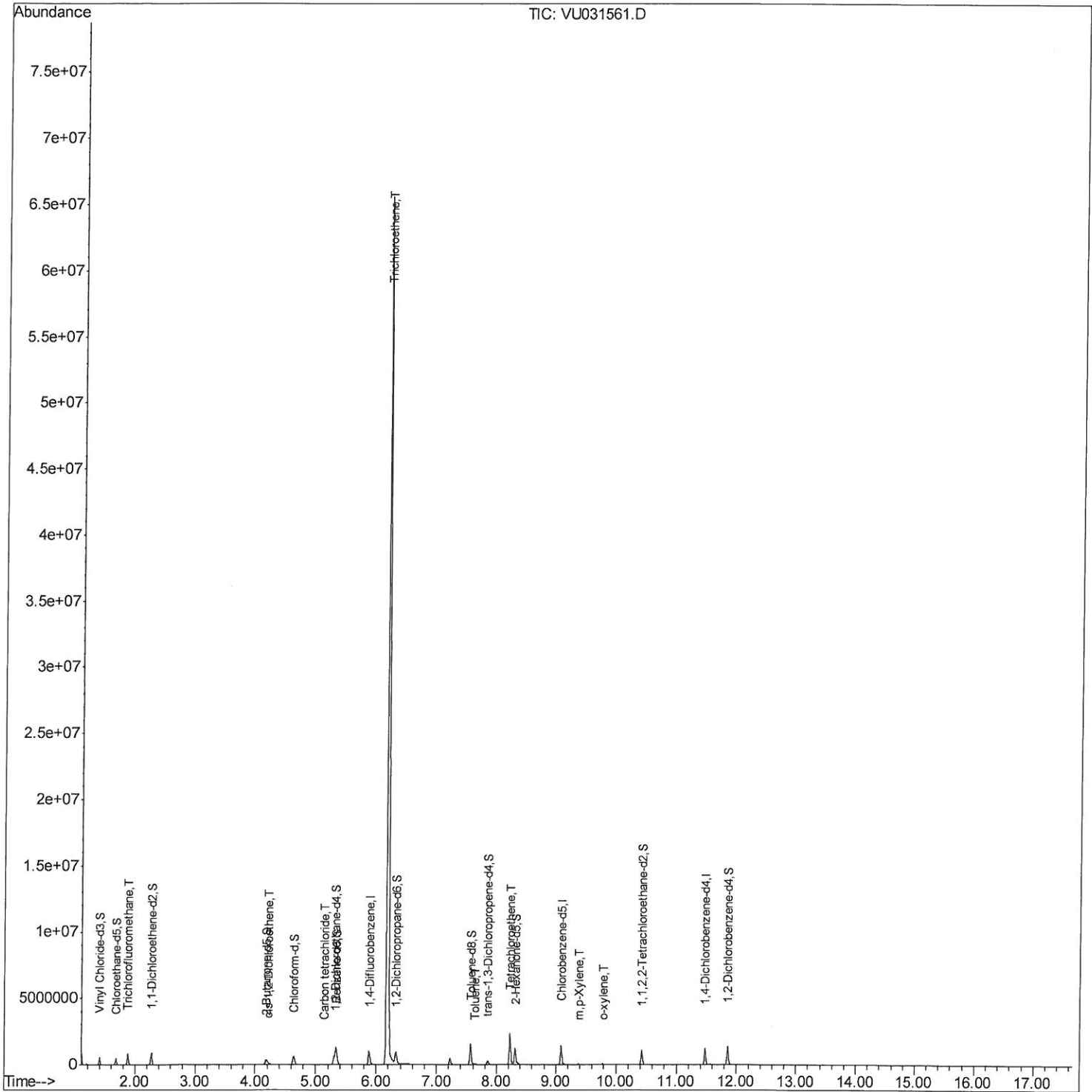
Data File : VU031561.D
Acq On : 27 Apr 2019 03:22
Operator : JC/SP
Sample : K2592-14 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0X77

Manual Integrations
APPROVED

MMDadoda
4/29/2019 10:20:40 AM

Quant Time: Apr 27 04:35:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 03:26:56 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\
Quantitation Report (Qedit)

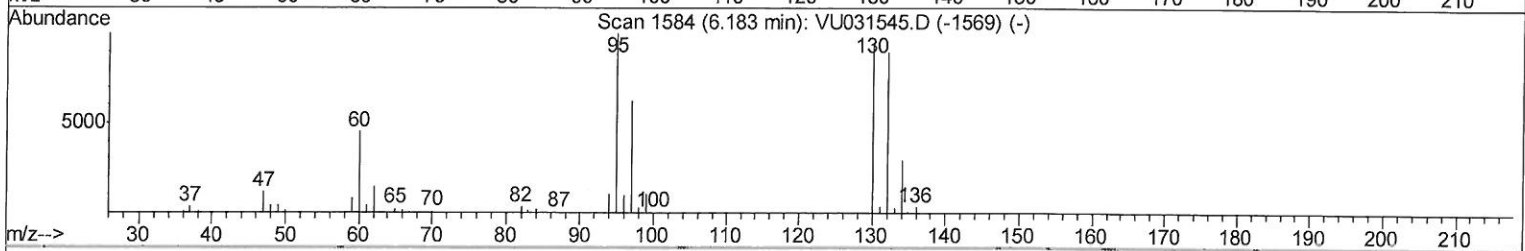
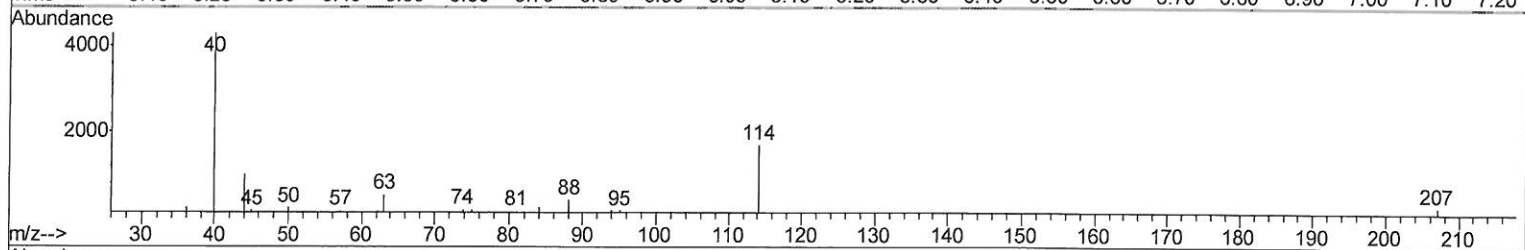
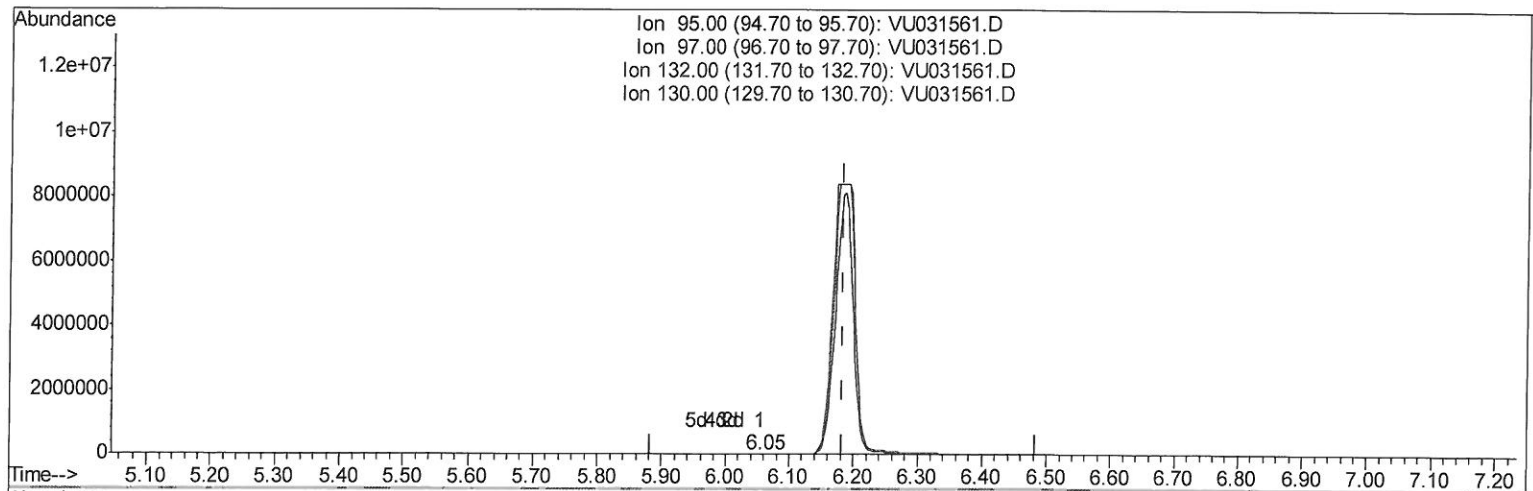
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TIC: VU031561.D

(34) Trichloroethene (T)

6.054min (-0.129) 0.01ug/L

response 77

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	0.00#
132.00	90.10	0.00#
130.00	95.00	0.00#

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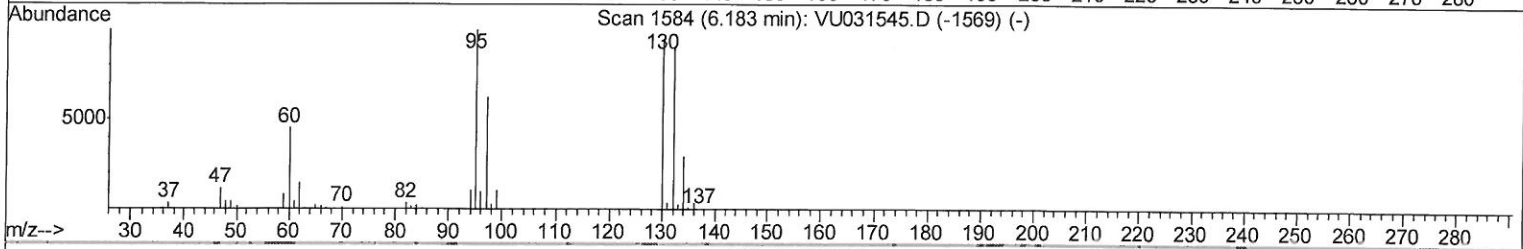
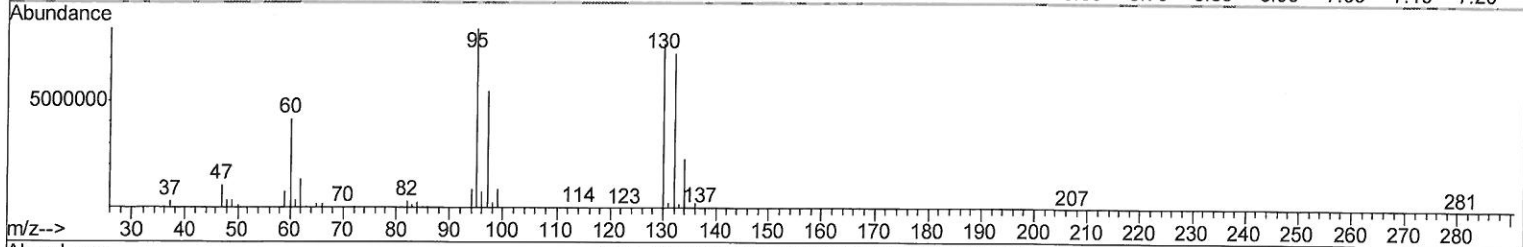
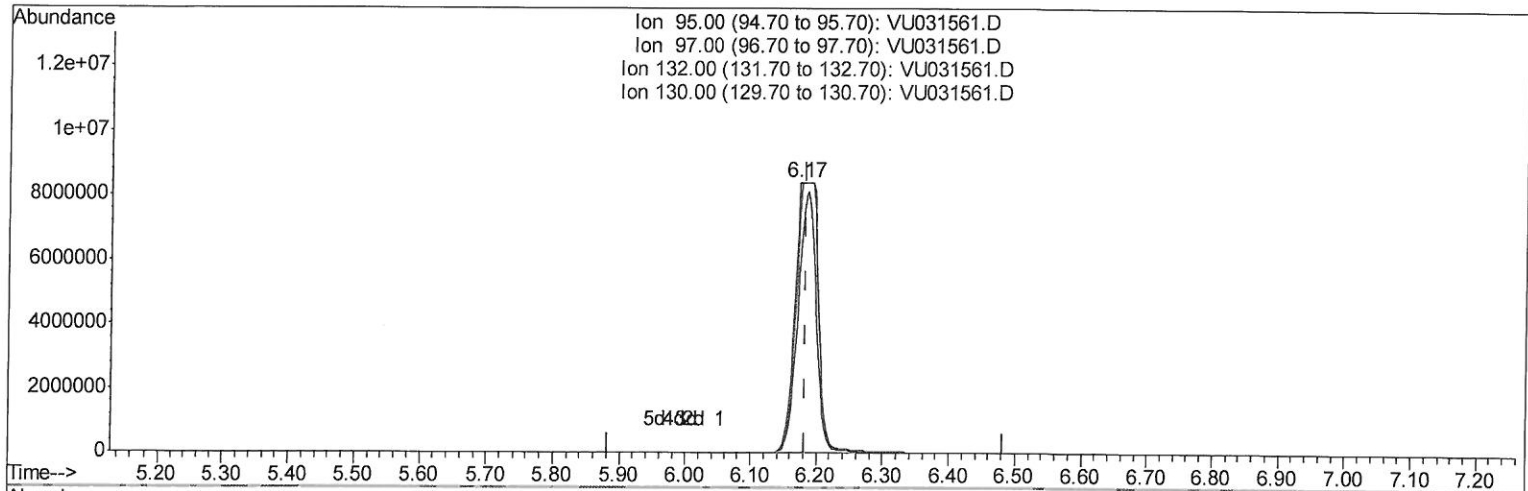
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TIC: VU031561.D

(34) Trichloroethene (T)

6.173min (-0.010) 2844.01ug/L m

response 20479662

Ion	Exp%	Act%
95.00	100	100
97.00	64.00	65.06
132.00	90.10	86.39
130.00	95.00	91.62

7 MD
4/29/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	873653	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	807993	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	311411	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	373398	51.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	102.14%		
7) Chloroethane-d5	1.68	69	290796	51.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	102.92%		
11) 1,1-Dichloroethene-d2	2.27	63	533628	36.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.30%		
21) 2-Butanone-d5	4.18	46	699676	105.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.61%		
24) Chloroform-d	4.64	84	625845	46.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.48%		
26) 1,2-Dichloroethane-d4	5.31	65	418527	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.68%		
32) Benzene-d6	5.34	84	1280808	51.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.24%		
36) 1,2-Dichloropropane-d6	6.32	67	449797	51.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.06%		
41) Toluene-d8	7.56	98	1096056	50.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.44%		
43) trans-1,3-Dichloropropene-	7.85	79	180331	48.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.26%		
47) 2-Hexanone-d5	8.31	63	440771	116.66	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.66%		
57) 1,1,2,2-Tetrachloroethane-	10.43	84	569529	48.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.24%		
64) 1,2-Dichlorobenzene-d4	11.86	152	349907	53.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.86%		

Target Compounds

						Qvalue
9) Trichlorofluoromethane	1.88	101	486720	39.289	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	10534	1.383	ug/L	98
31) Carbon tetrachloride	5.13	117	15007	1.551	ug/L	90
34) Trichloroethene	6.17	95	20479662m	2844.006	ug/L	99
42) Toluene	7.64	91	38938	1.316	ug/L	99
46) Tetrachloroethene	8.22	164	512502	104.397	ug/L	97
53) m,p-Xylene	9.37	106	13420	1.255	ug/L	89
54) o-xylene	9.78	106	9229	0.870	ug/L	94

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