

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\
Quantitation Report (QT Reviewed)

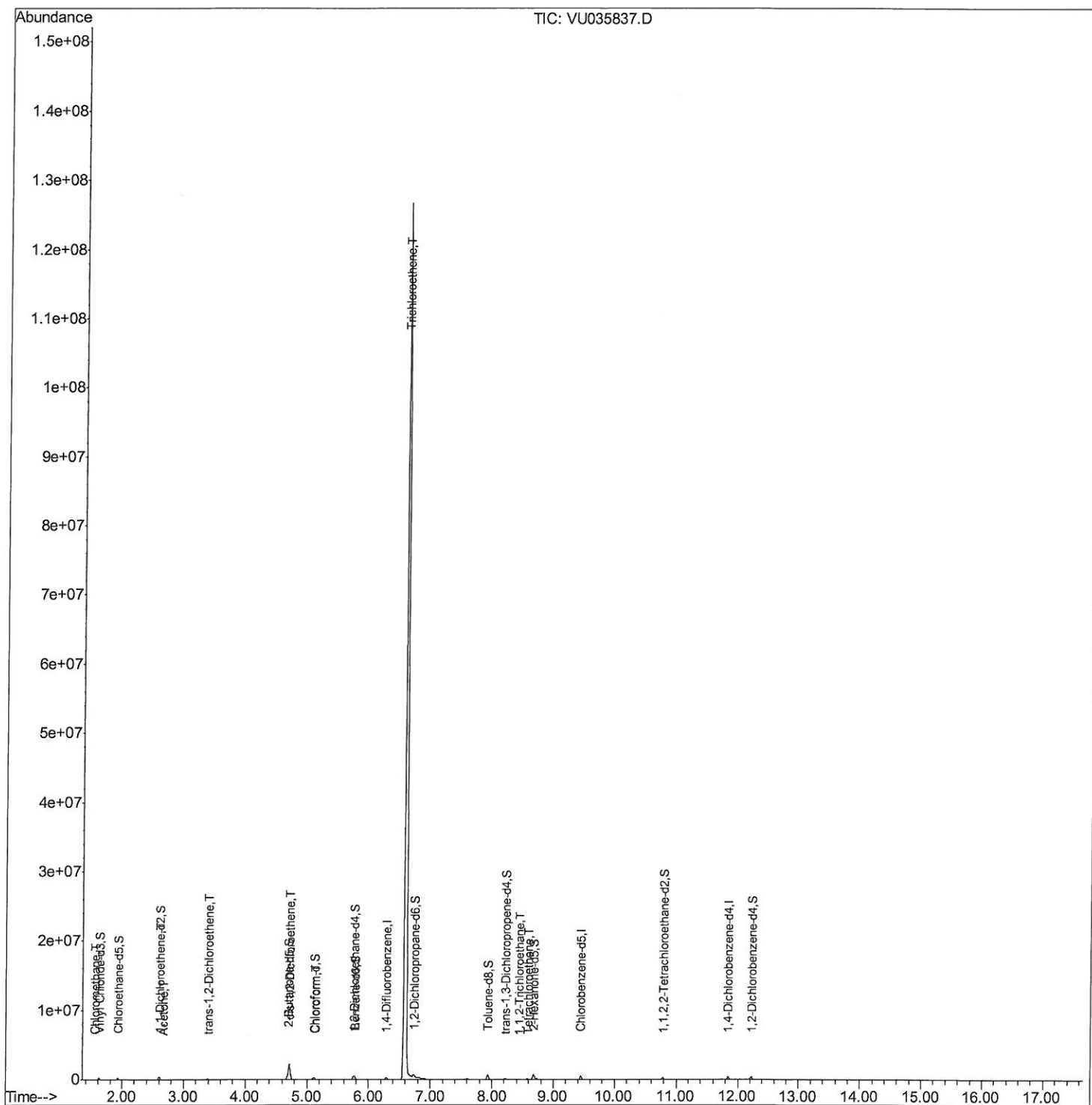
Data File : VU035837.D
Acq On : 25 Nov 2019 20:56
Operator : JC/SP
Sample : K5992-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GARE9

Manual Integrations
APPROVED

apatel
11/27/2019 3:25:36 PM

Quant Time: Nov 26 03:01:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112519\
Quantitation Report (Qedit)

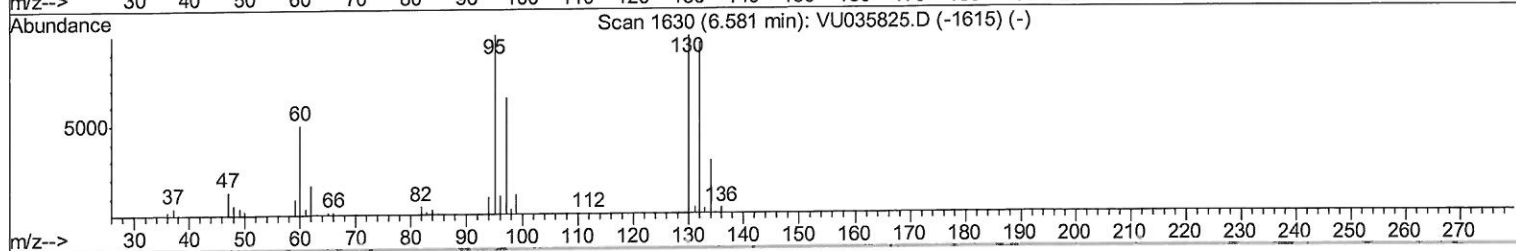
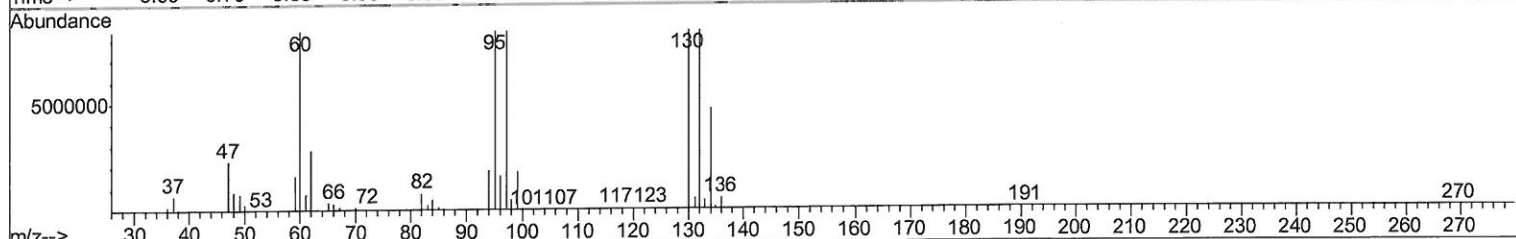
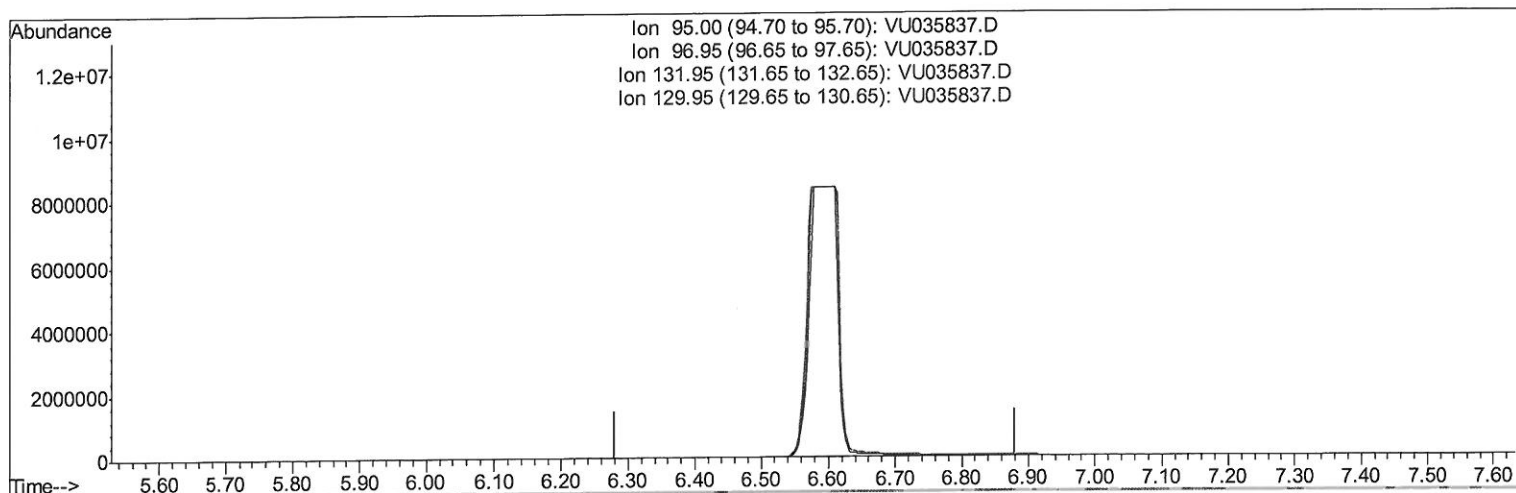
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TIC: VU035837.D

(34) Trichloroethene (T)

6.581min (-6.581) 0.00ug/L

response 0

Ion	Exp%	Act%
95.00	100	0.00
96.95	64.50	0.00#
131.95	88.40	0.00#
129.95	94.70	0.00#

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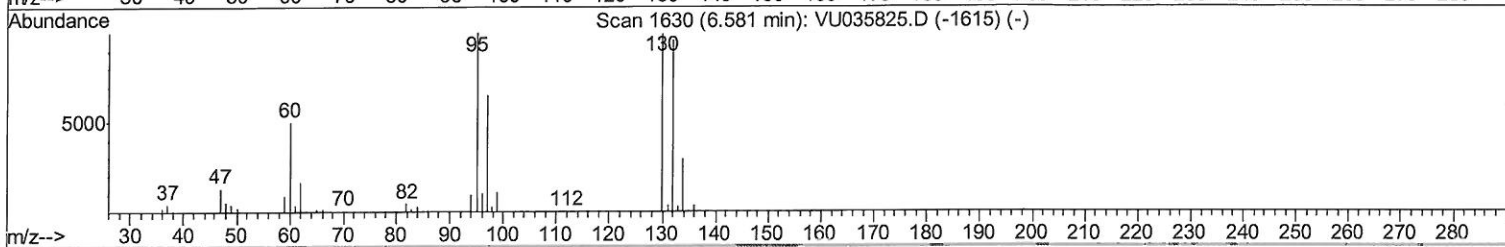
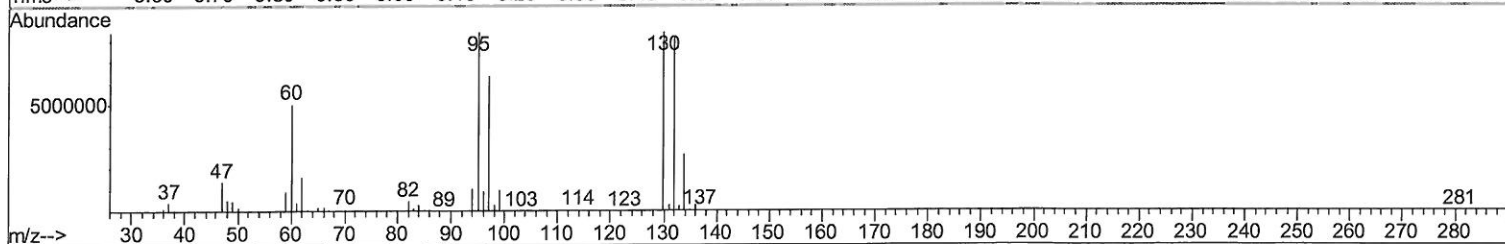
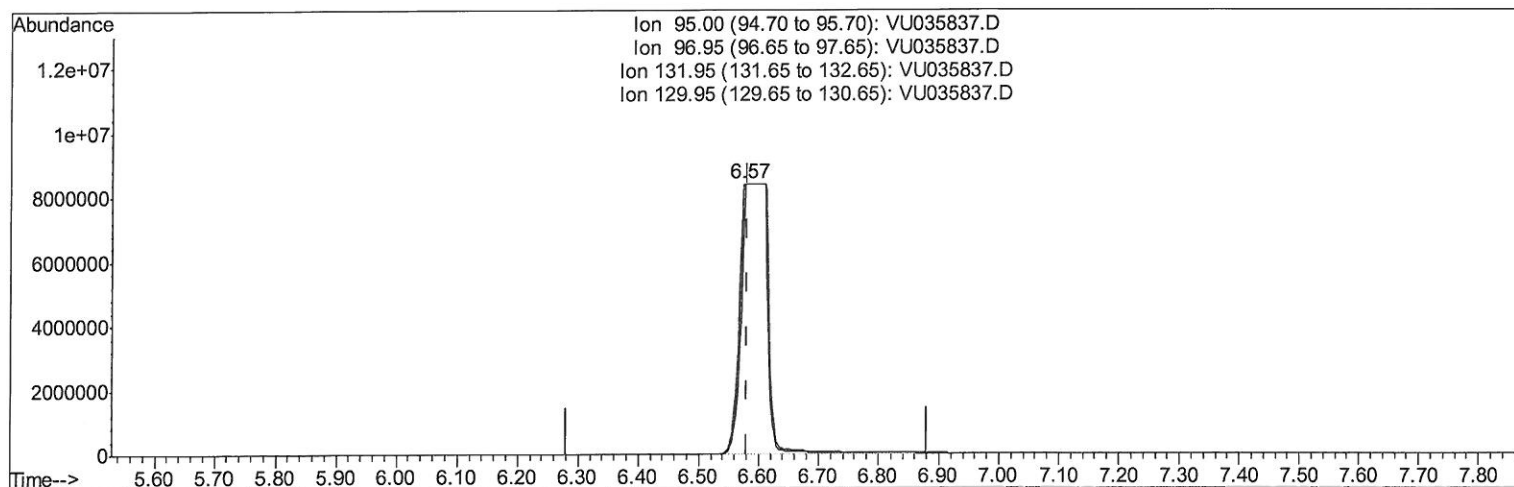
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Quant Time: Nov 26 01:08:21 2019
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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 26 01:03:35 2019
Response via : Initial Calibration



(34) Trichloroethene (T)

6.575min (-0.007) 969.70ug/L m

response 27707592

Ion	Exp%	Act%
95.00	100	100
96.95	64.50	75.41
131.95	88.40	97.52
129.95	94.70	100.00

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12/03/19

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	6.29	114	245951	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	279195	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	94722	5.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) Vinyl Chloride-d3	1.61	65	128660	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	80.00%		
7) Chloroethane-d5	1.93	69	127800	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.80%		
11) 1,1-Dichloroethene-d2	2.60	63	210714	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	70.60%		
20) 2-Butanone-d5	4.69	46	432277	58.14	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	116.28%		
24) Chloroform-d	5.11	84	251903	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.60%		
26) 1,2-Dichloroethane-d4	5.75	65	154976	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	101.40%		
32) Benzene-d6	5.77	84	499562	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.80%		
36) 1,2-Dichloropropane-d6	6.74	67	182659	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	101.80%		
41) Toluene-d8	7.93	98	419937	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	85.40%		
43) trans-1,3-Dichloropropene-	8.21	79	64186	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	91.80%		
46) 2-Hexanone-d5	8.68	63	369097	65.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	131.50%#		
57) 1,1,2,2-Tetrachloroethane-	10.79	84	155171	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	102.60%		
64) 1,2-Dichlorobenzene-d4	12.22	152	108217	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	105.20%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.54	50	4035	0.098	ug/L	94
12) 1,1-Dichloroethene	2.61	96	67819	2.650	ug/L	92
13) Acetone	2.67	43	8153	1.248	ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	39287	1.559	ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	1043187	37.149	ug/L	96
25) Chloroform	5.14	83	27543	0.500	ug/L	99
34) Trichloroethene	6.57	95	27707592m	969.699	ug/L	91
45) 1,1,2-Trichloroethane	8.43	97	9624	0.447	ug/L	97
47) Tetrachloroethene	8.59	164	26126	1.202	ug/L	97

7 mQ
 12/03/19

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