

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

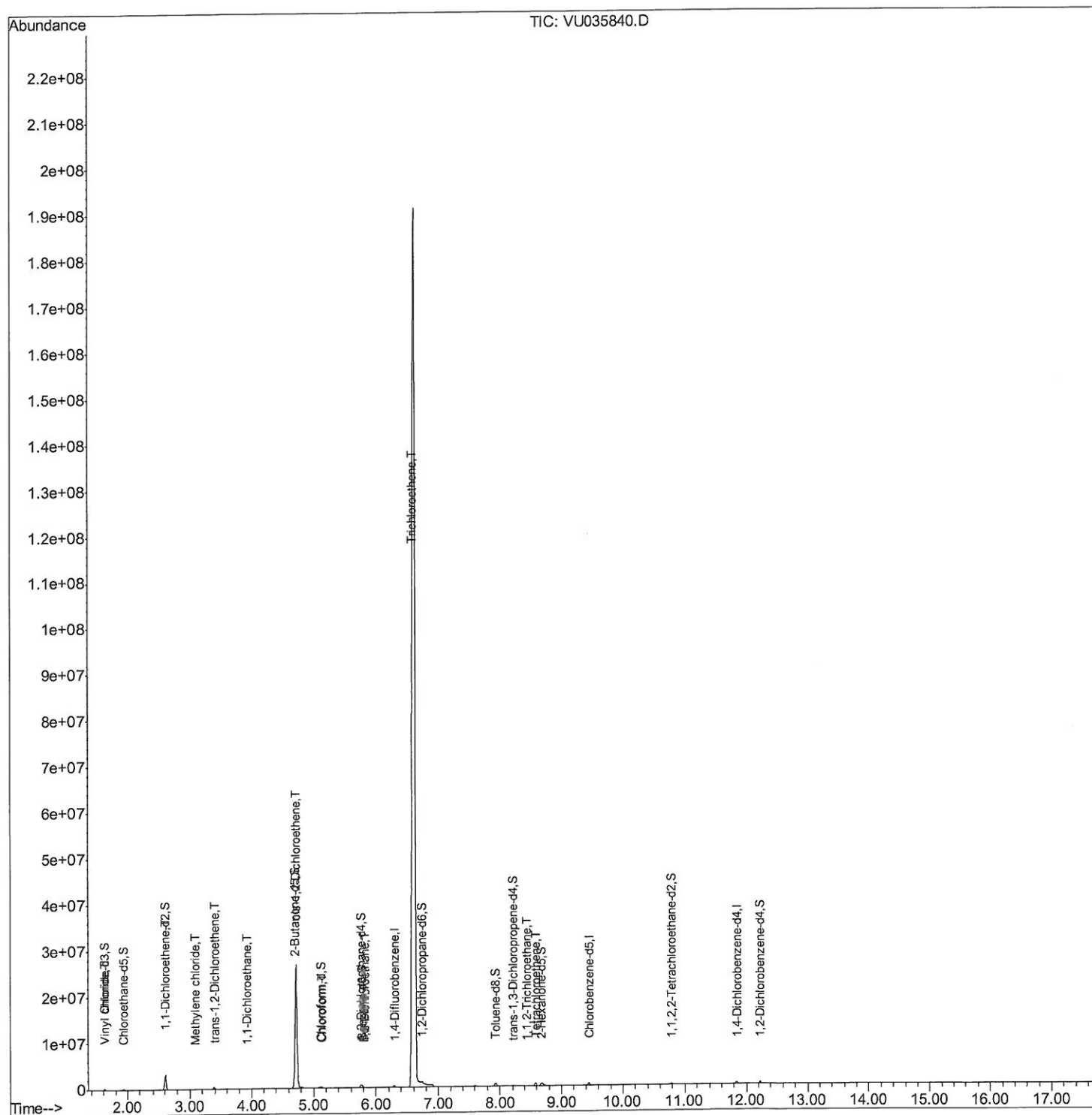
Data File : VU035840.D
Acq On : 25 Nov 2019 22:09
Operator : JC/SP
Sample : K5992-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GARF2

Manual Integrations
APPROVED

apatel
11/27/2019 3:25:46 PM

Quant Time: Nov 26 03:33:02 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)

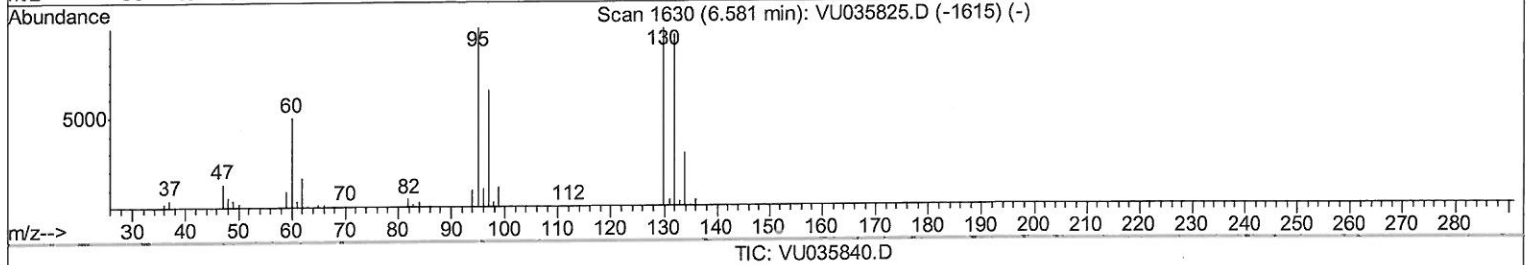
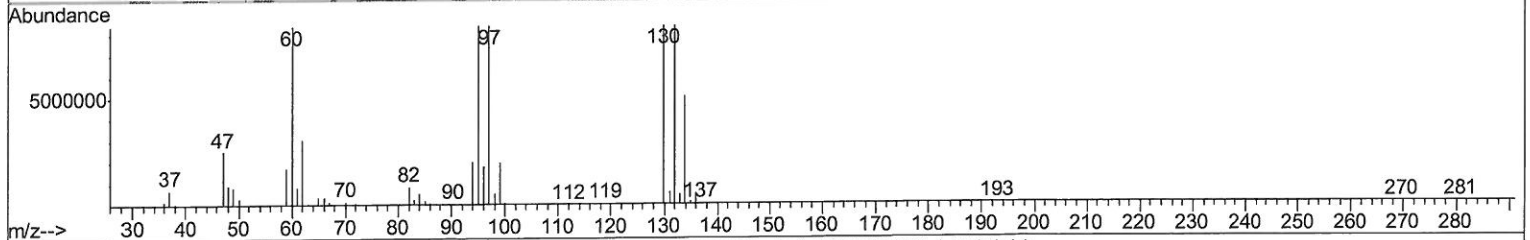
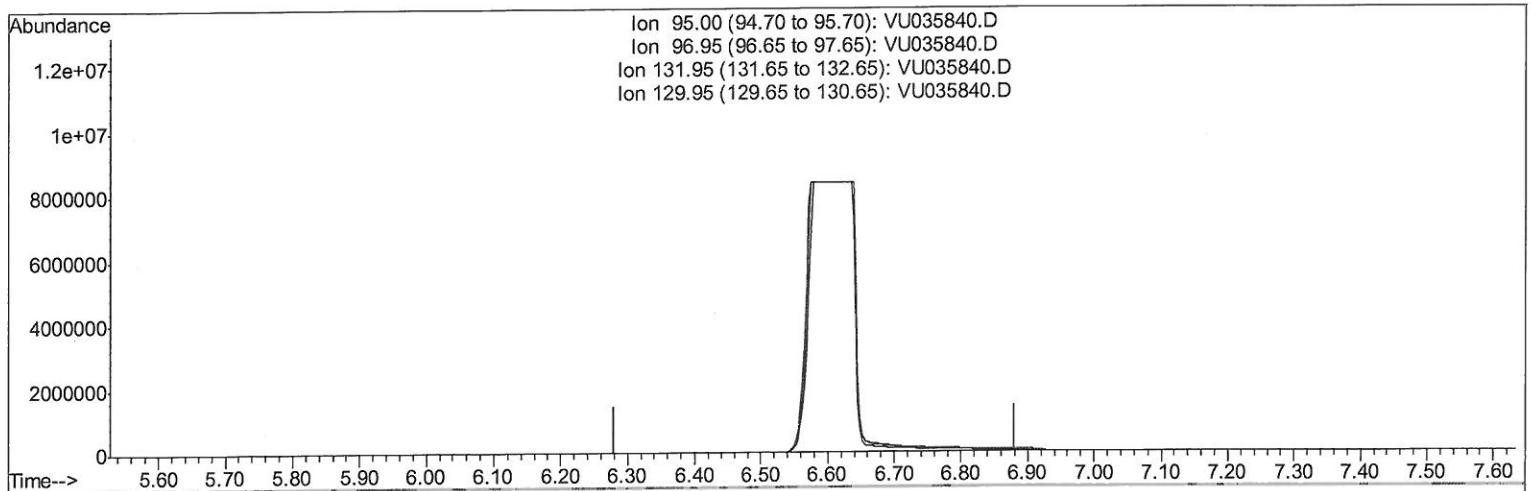
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(34) Trichloroethene (T)

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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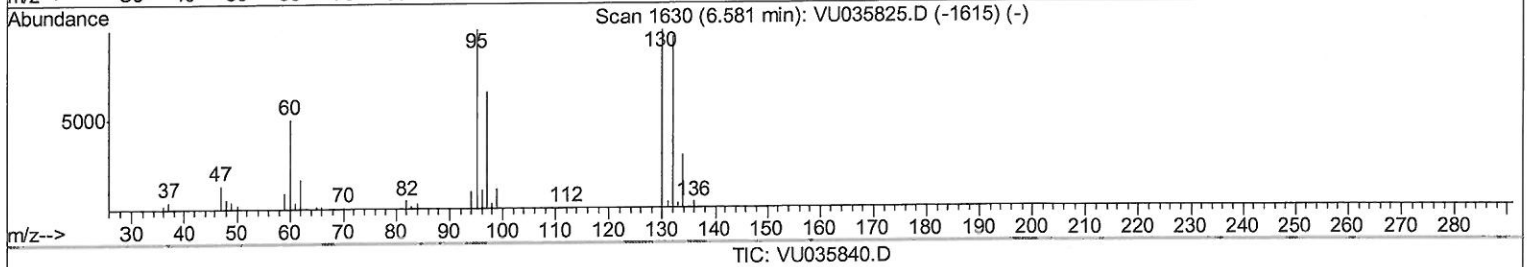
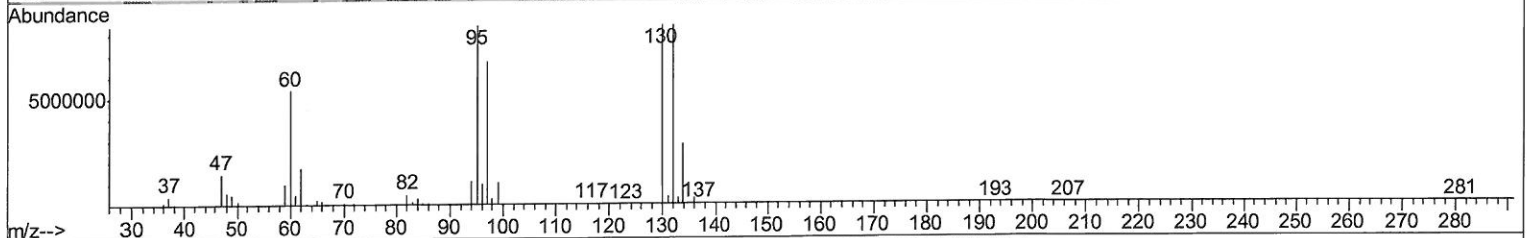
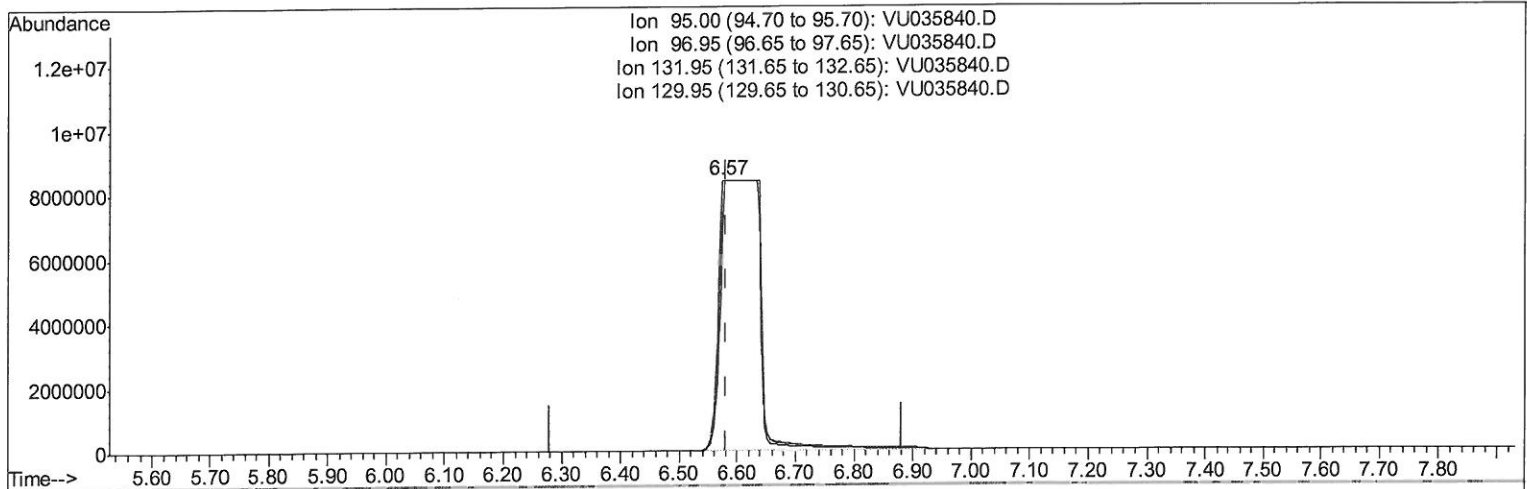
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(34) Trichloroethene (T)

6.575min (-0.006) 1449.03ug/L m

response 41840250

Ion	Exp%	Act%
95.00	100	100
96.95	64.50	80.19
131.95	88.40	100.00
129.95	94.70	100.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	257069	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	282138	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92990	5.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	130249	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.93	69	128092	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.61	63	778913	12.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	249.60%#
20) 2-Butanone-d5	4.70	46	403320	51.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.80%
24) Chloroform-d	5.11	84	248100	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.75	65	146134	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
32) Benzene-d6	5.77	84	500172	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.74	67	183396	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.93	98	425803	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	8.21	79	64813	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.68	63	321920	56.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.50%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	142091	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	101730	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	105675	2.462	ug/L #	76
12) 1,1-Dichloroethene	2.61	96	1018153	38.065	ug/L #	71
16) Methylene chloride	3.09	84	2124	0.066	ug/L #	83
18) trans-1,2-Dichloroethene	3.39	96	139198	5.285	ug/L	99
19) 1,1-Dichloroethane	3.92	63	13967	0.236	ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	13047425	444.540	ug/L #	98
25) Chloroform	5.14	83	44010	0.764	ug/L	96
27) 1,2-Dichloroethane	5.84	62	7204	0.190	ug/L #	95
33) Benzene	5.82	78	49610	0.421	ug/L	100
34) Trichloroethene	6.57	95	41840250m	1449.033	ug/L	98
45) 1,1,2-Trichloroethane	8.44	97	26413	1.214	ug/L	98
47) Tetrachloroethene	8.58	164	140320	6.386	ug/L	97

MD
12/03/19

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