

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\
Quantitation Report (QT Reviewed)

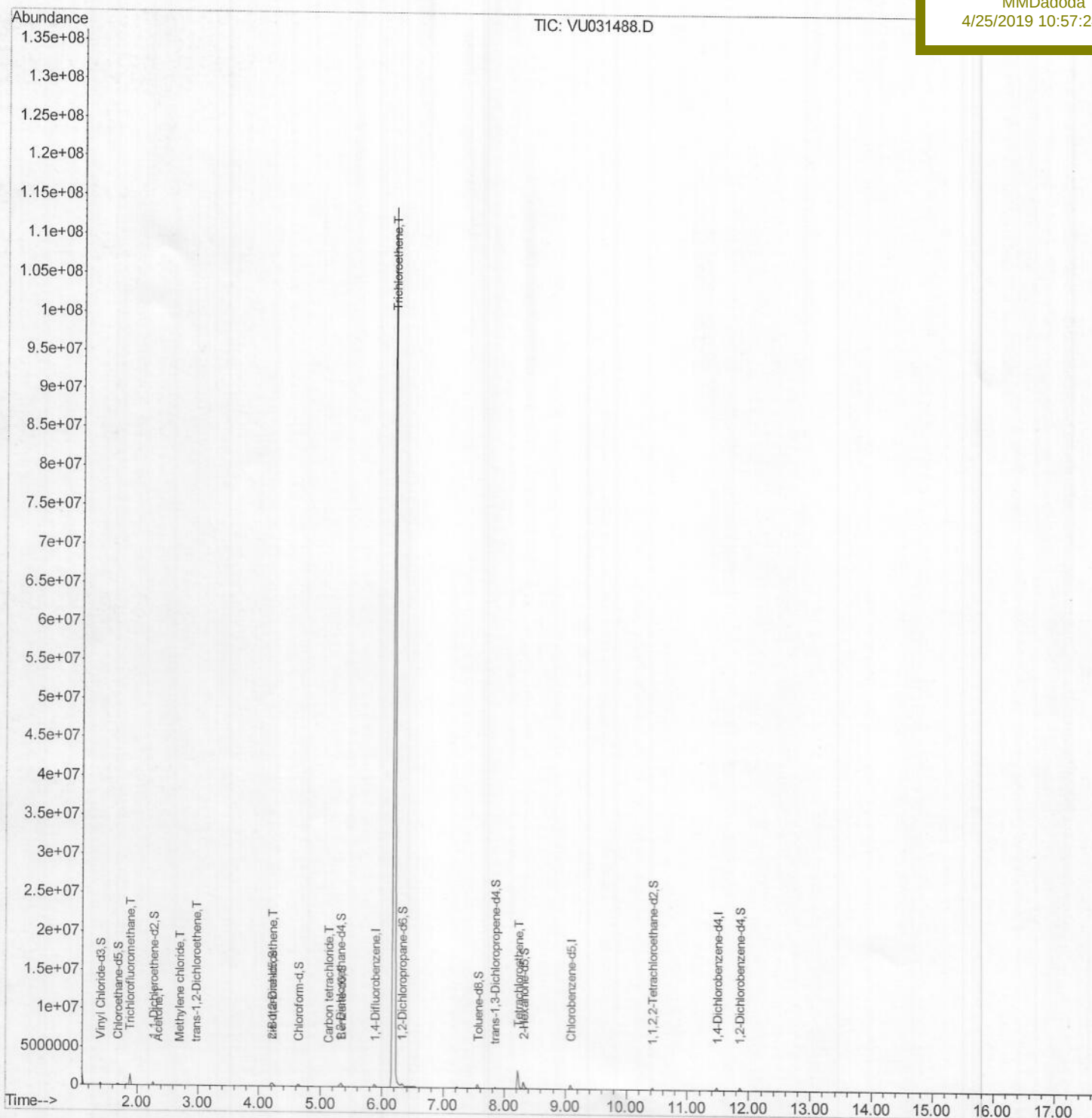
Data File : VU031488.D
Acq On : 24 Apr 2019 22:22
Operator : JC/SP
Sample : K2536-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 25 07:21:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0X93

Manual Integrations
APPROVED

MM Dadoda
4/25/2019 10:57:24 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042419\
Quantitation Report (Qedit)

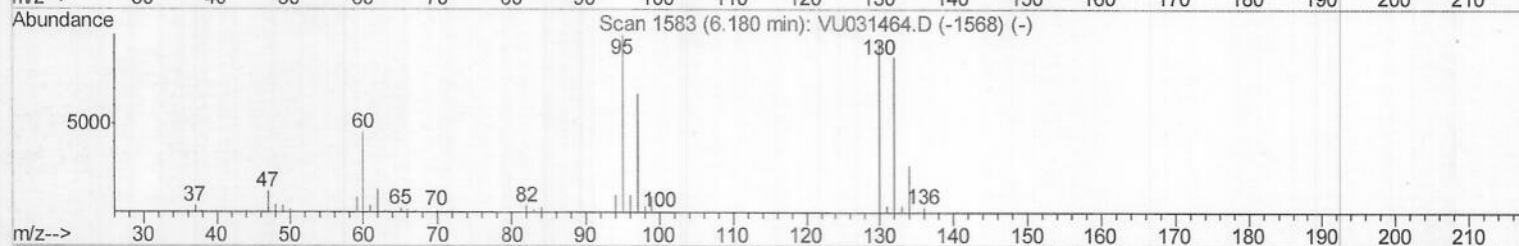
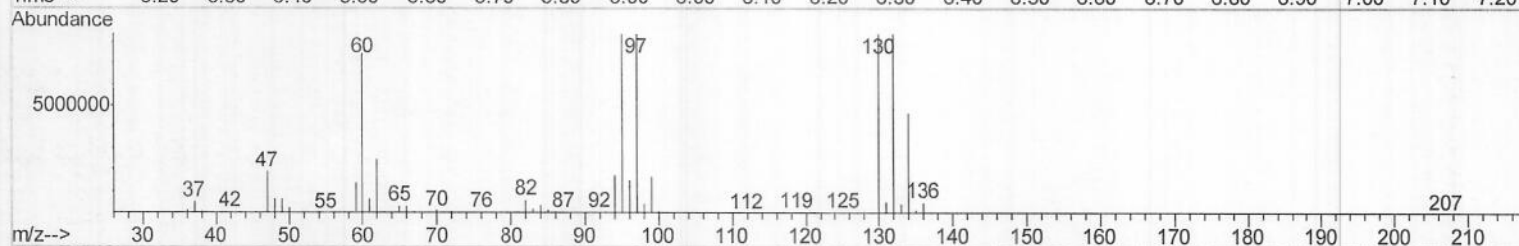
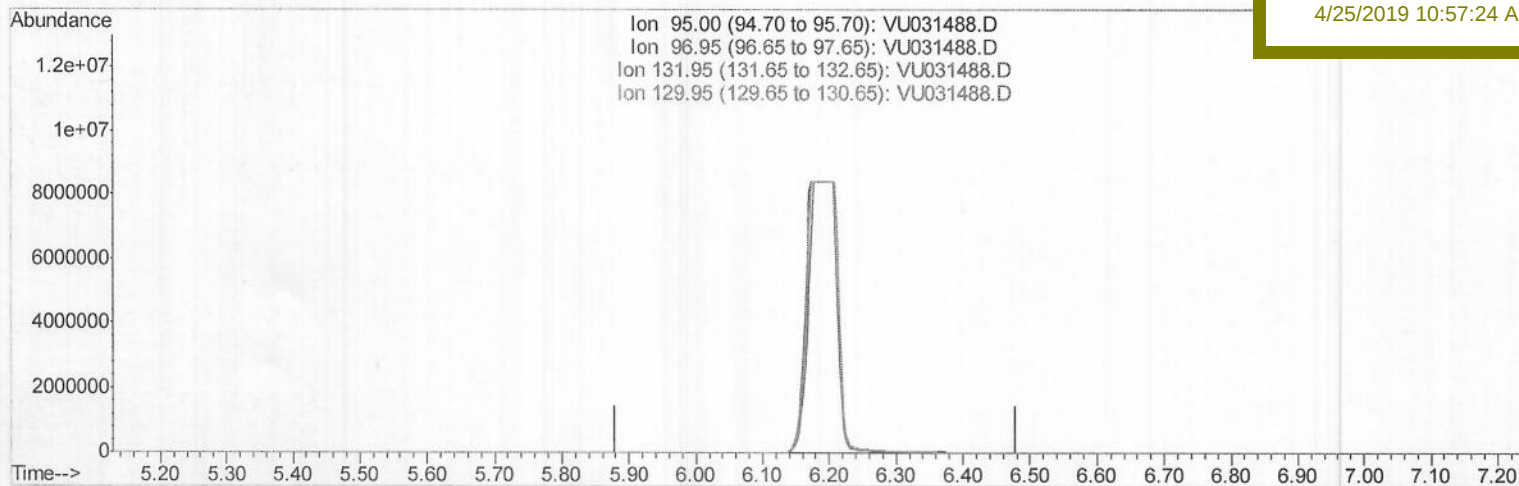
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Quant Time: Apr 25 06:12:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
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Manual Integrations
APPROVED

MMDadoda
4/25/2019 10:57:24 AM



TIC: VU031488.D

(34) Trichloroethene (T)

6.180min (-6.180) 0.00ug/L

response 0

Ion	Exp%	Act%
95.00	100	0.00
96.95	63.30	0.00#
131.95	85.60	0.00#
129.95	95.80	0.00#

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Quantitation Report (Qedit)

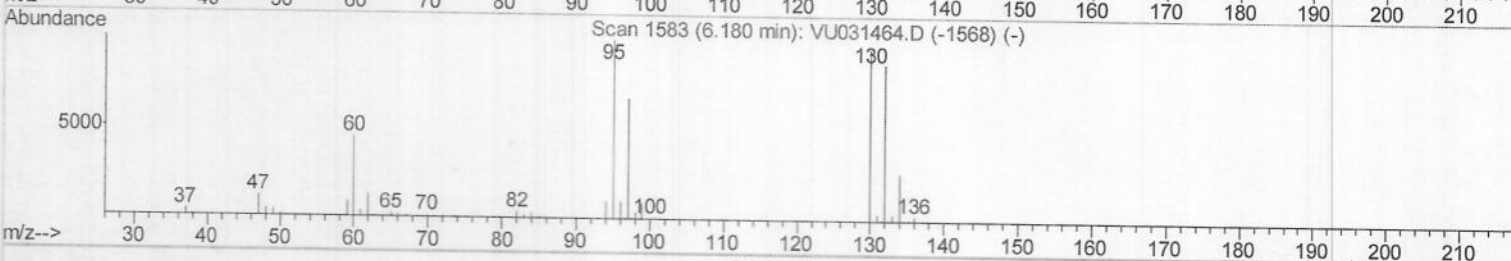
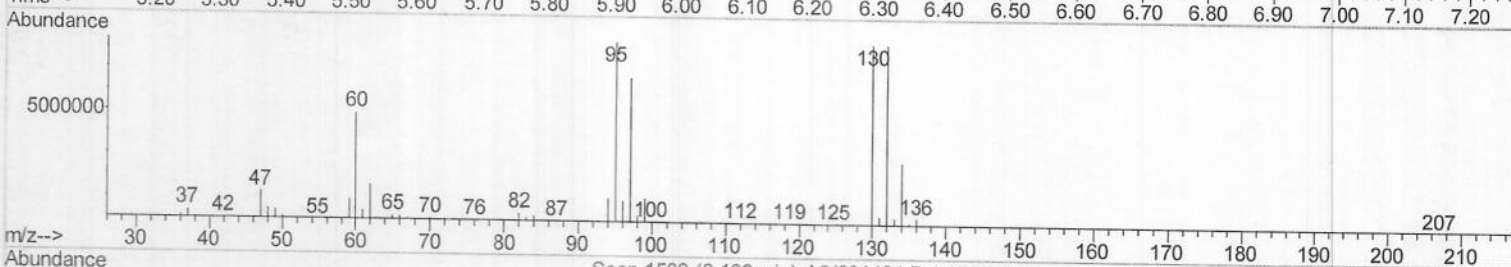
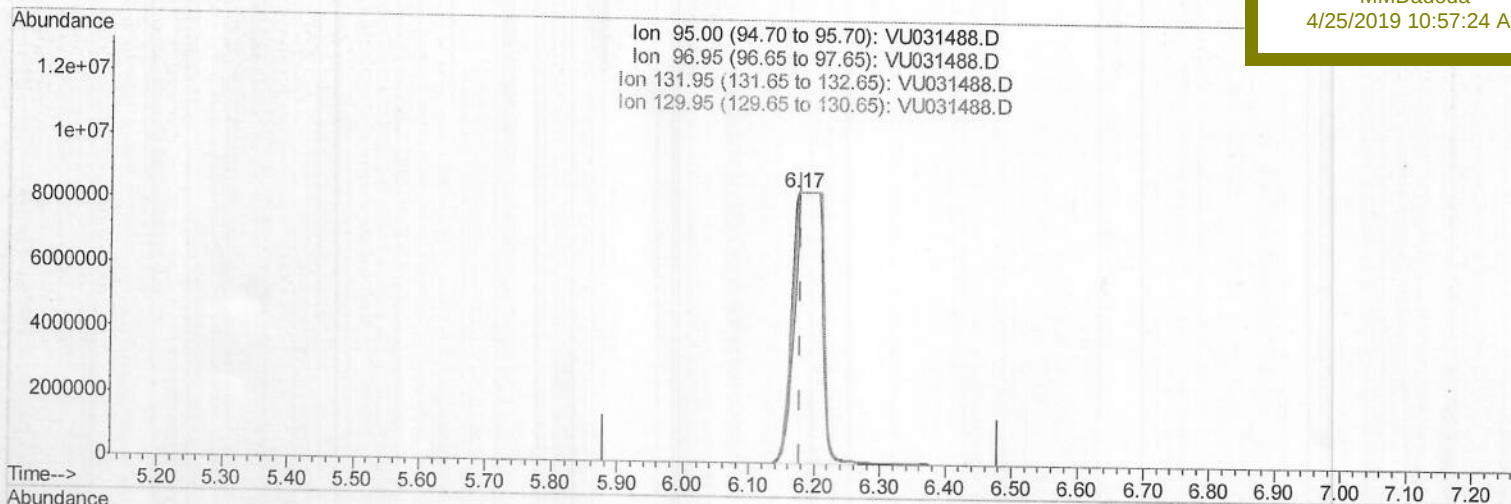
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
C0X93

Manual Integrations
APPROVED

MMDadoda
4/25/2019 10:57:24 AM



TIC: VU031488.D

(34) Trichloroethene (T)

6.174min (-0.006) 1126.86ug/L m

response 27450025

Ion	Exp%	Act%
95.00	100	100
96.95	63.30	79.99
131.95	85.60	100.00
129.95	95.80	100.00

3 M.D.
04/25/19

Data File : VU031488.D
Acq On : 24 Apr 2019 22:22
Operator : JC/SP
Sample : K2536-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
Client Sampled :
C0X93

Manual Integrations
APPROVED

MMDadoda
4/25/2019 10:57:24 AM

Quant Time: Apr 25 07:21:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR042419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 25 06:05:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	296097	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	299116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	113653	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125810	5.30	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.00%
7) Chloroethane-d5	1.68	69	100144	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.27	63	184204	4.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.60%
20) 2-Butanone-d5	4.21	46	360214	56.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.36%
24) Chloroform-d	4.64	84	216365	5.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.31	65	120213	6.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.20%
32) Benzene-d6	5.33	84	416652	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.33	67	152057	5.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.20%
41) Toluene-d8	7.56	98	351827	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
43) trans-1,3-Dichloropropene-	7.85	79	50589	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.31	63	260793	51.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112878	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	111095	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

						Qvalue
9) Trichlorofluoromethane	1.88	101	866395	24.348	ug/L	99
13) Acetone	2.35	43	10450	2.314	ug/L	91
16) Methylene chloride	2.70	84	3722	0.160	ug/L	82
18) trans-1,2-Dichloroethene	2.97	96	5604	0.259	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	144061	6.426	ug/L	95
31) Carbon tetrachloride	5.13	117	17885	0.608	ug/L	93
34) Trichloroethene	6.17	95	27450025m	1126.865	ug/L	98
47) Tetrachloroethene	8.22	164	534968	31.430	ug/L	98

3 M.D.
04/26/19

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