

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\
Quantitation Report (QT Reviewed)

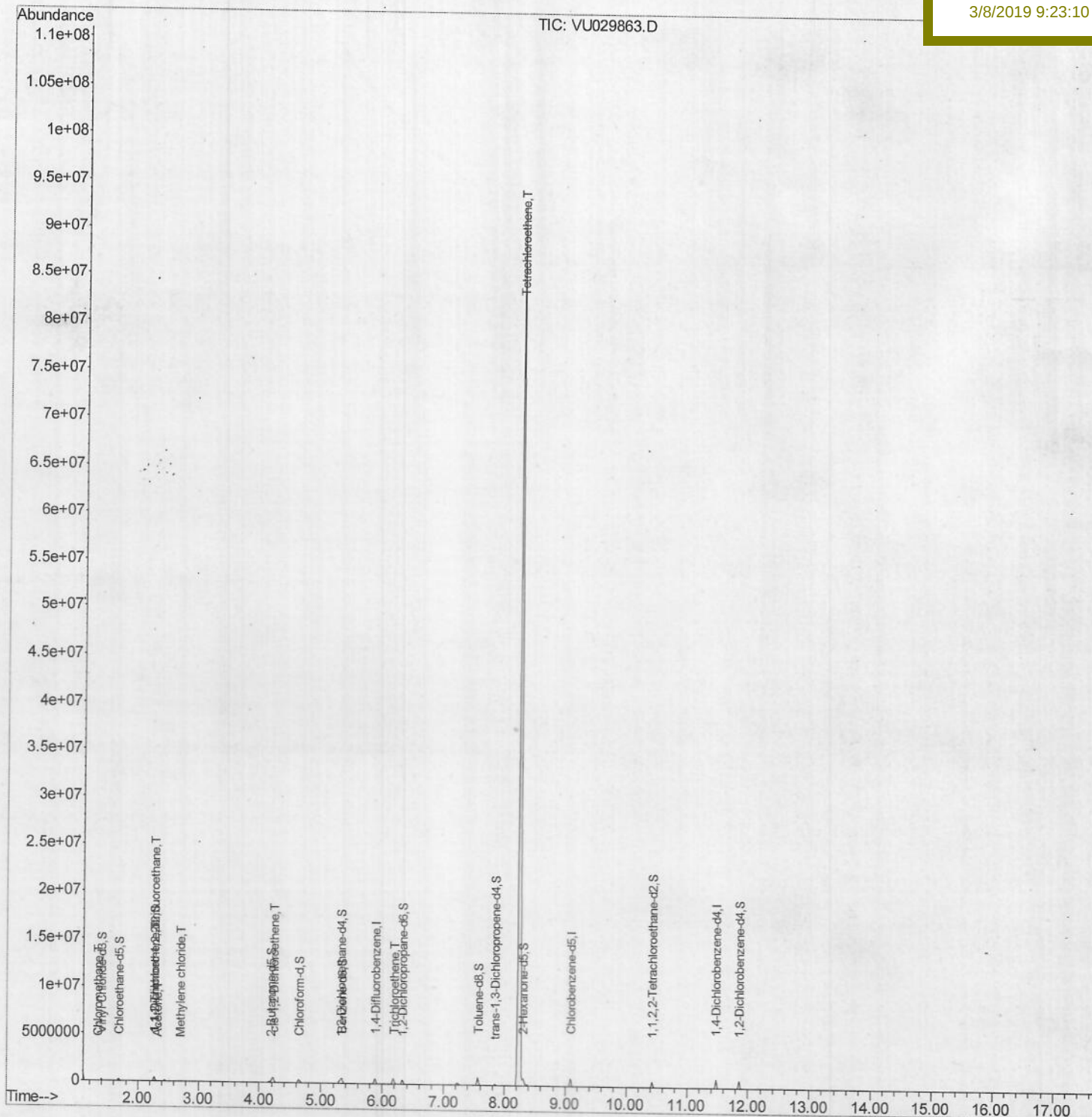
Data File : VU029863.D
Acq On : 07 Mar 2019 19:25
Operator : JC/SP
Sample : K1734-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 08 06:09:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 04:31:20 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BF1B0

Manual Integrations
APPROVED

MMDadoda
3/8/2019 9:23:10 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030919\

Quantitation Report (Qedit)

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Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 08 04:35:45 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M

Quant Title : VOC Analysis

QLast Update : Fri Mar 08 04:31:20 2019

Response via : Initial Calibration

Instrument :

MSVOA_U

ClientSampleId :

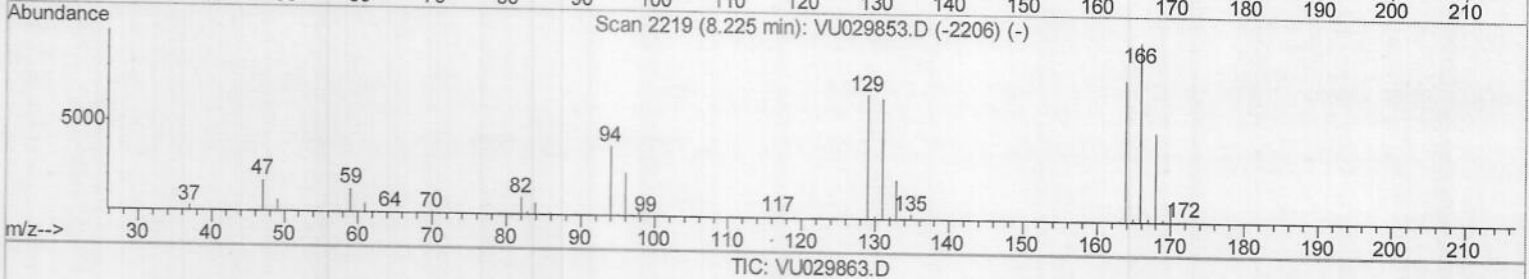
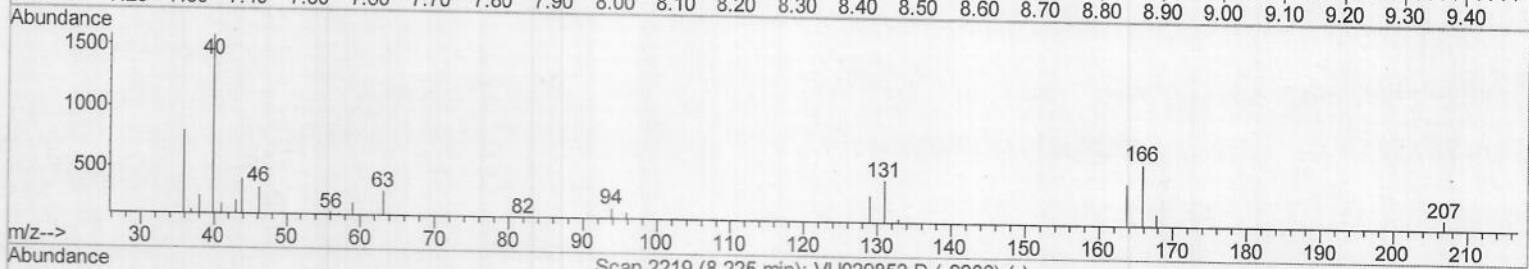
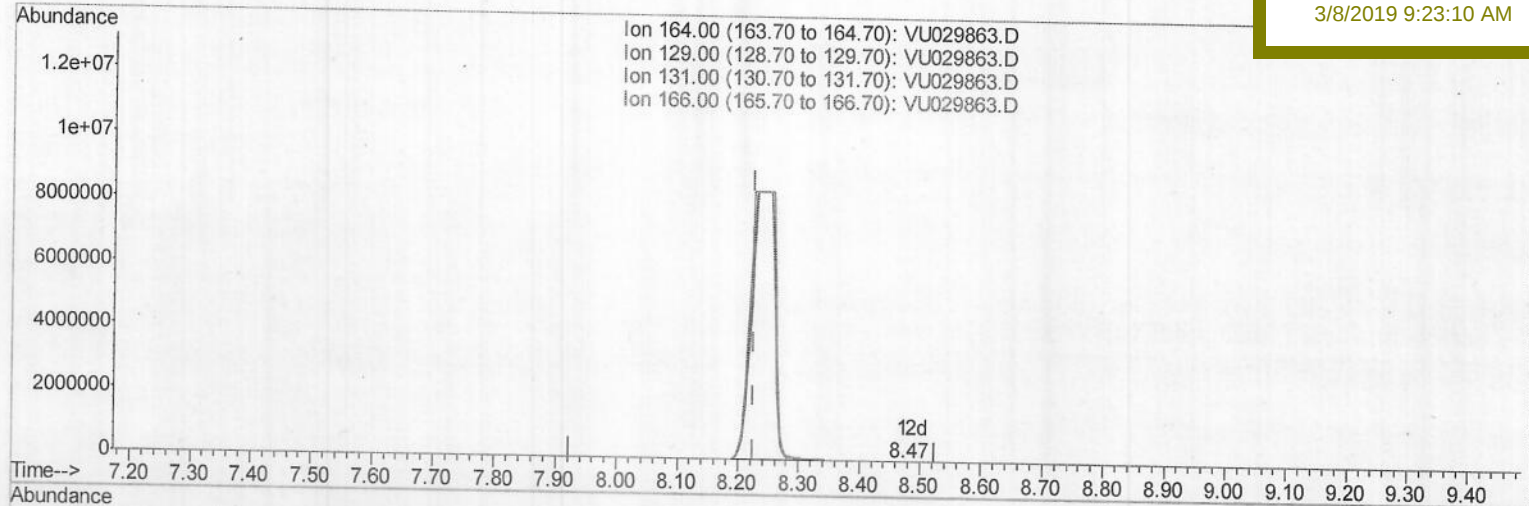
BF1B0

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3/8/2019 9:23:10 AM



TIC: VU029863.D

(46) Tetrachloroethene (T)

8.472min (+0.248) 0.08ug/L

response 258

Ion	Exp%	Act%
164.00	100	100
129.00	88.70	72.59
131.00	85.80	100.44
166.00	128.10	136.40

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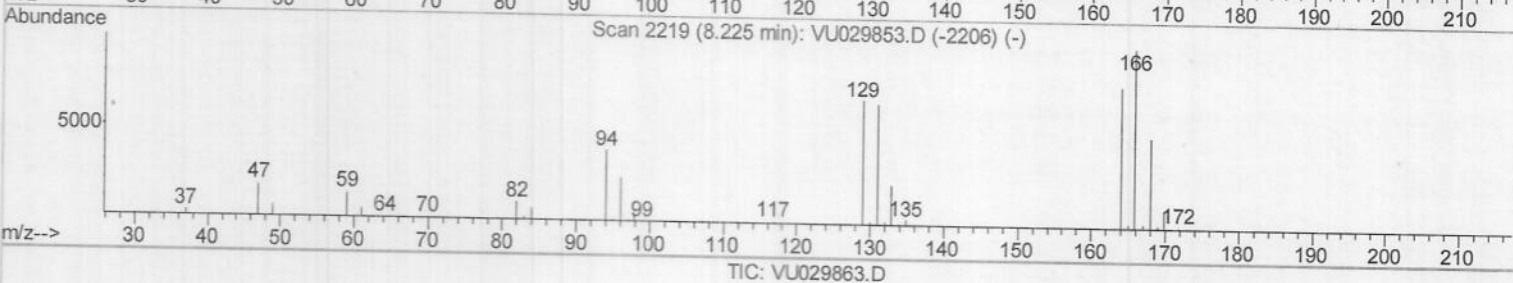
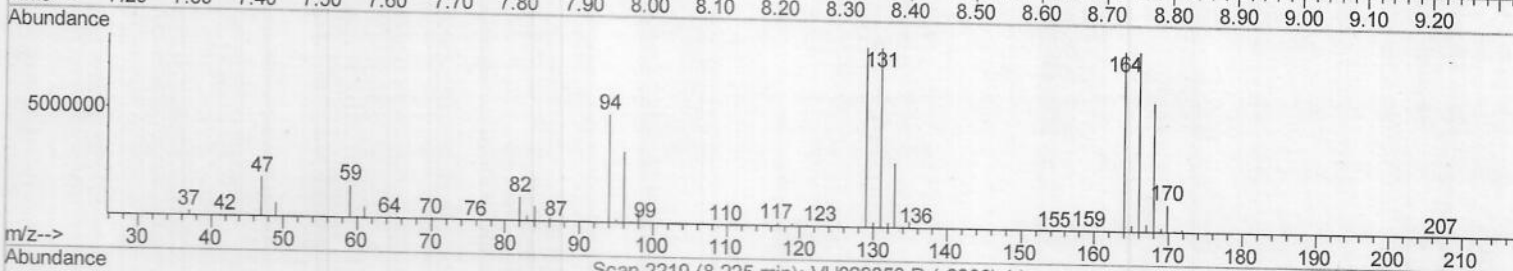
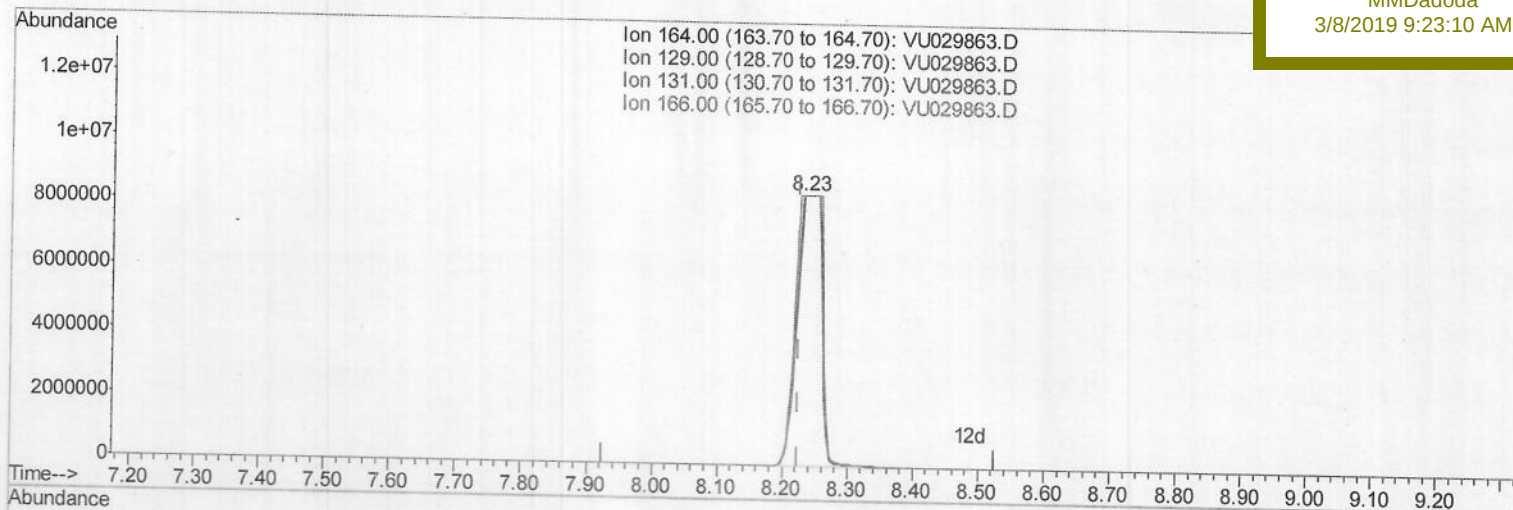
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Manual Integrations
APPROVED

MMDadoda
3/8/2019 9:23:10 AM



(46) Tetrachloroethene (T)

8.231min (+0.006) 6899.86ug/L m

response 22349344

Ion	Exp%	Act%
164.00	100	100
129.00	88.70	100.00
131.00	85.80	100.00
166.00	128.10	100.00

M.D
03/20/19

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Operator : JC/SP

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Misc : 5.0mL/MSVOA_U/WATER

ALS Vial : 12 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M

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BF1B0

Manual Integrations

APPROVED

MMDadoda

3/8/2019 9:23:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	481619	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	479147	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	237240	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	133499	37.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =		75.66%	
7) Chloroethane-d5	1.68	69	117389	37.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =		74.84%	
11) 1,1-Dichloroethene-d2	2.27	63	205099	29.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =		59.46%#	
21) 2-Butanone-d5	4.17	46	218660	101.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =		101.81%	
24) Chloroform-d	4.64	84	261225	45.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =		91.28%	
26) 1,2-Dichloroethane-d4	5.31	65	165322	45.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =		91.24%	
32) Benzene-d6	5.34	84	571009	47.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =		94.72%	
36) 1,2-Dichloropropane-d6	6.33	67	175083	48.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =		96.54%	
41) Toluene-d8	7.56	98	527320	42.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =		85.72%	
43) trans-1,3-Dichloropropene-	7.85	79	79308	41.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =		82.44%	
47) 2-Hexanone-d5	8.31	63	188309	93.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =		93.22%	
57) 1,1,2,2-Tetrachloroethane-	10.43	84	276218	45.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =		90.14%	
64) 1,2-Dichlorobenzene-d4	11.86	152	232711	45.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =		91.04%	

Target Compounds

					Qvalue	
3) Chloromethane	1.32	50	3078	1.062	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	10886	3.245	ug/L	84
12) 1,1-Dichloroethene	2.28	96	28835	9.041	ug/L #	1
13) Acetone	2.32	43	7671	3.343	ug/L	92
16) Methylene chloride	2.70	84	3716	1.204	ug/L	83
20) cis-1,2-Dichloroethene	4.22	96	311948	91.200	ug/L	98
34) Trichloroethene	6.18	95	204533	61.805	ug/L	98
46) Tetrachloroethene	8.23	164	22349344m	6899.861	ug/L	98

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