Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

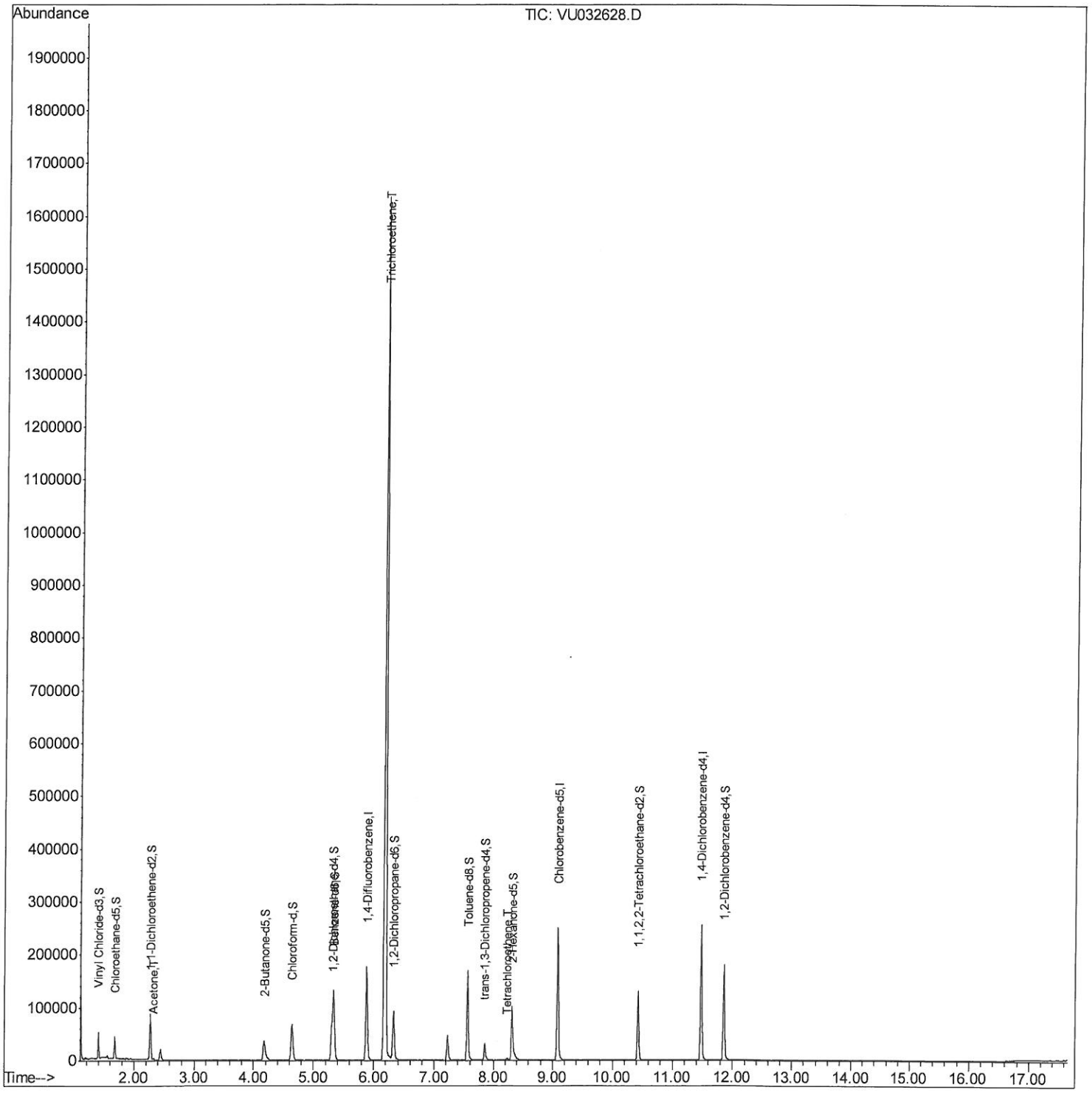
Quantitation Report (QT Reviewed)

Data File : VU032628.D
Acq On : 11 Jun 2019 22:19
Operator : JC/SP
Sample : K3293-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Jun 12 08:32:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DB8R0

Manual Integrations APPROVED
MMDadoda
6/12/2019 10:22:34 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

Quantitation Report (Qedit)

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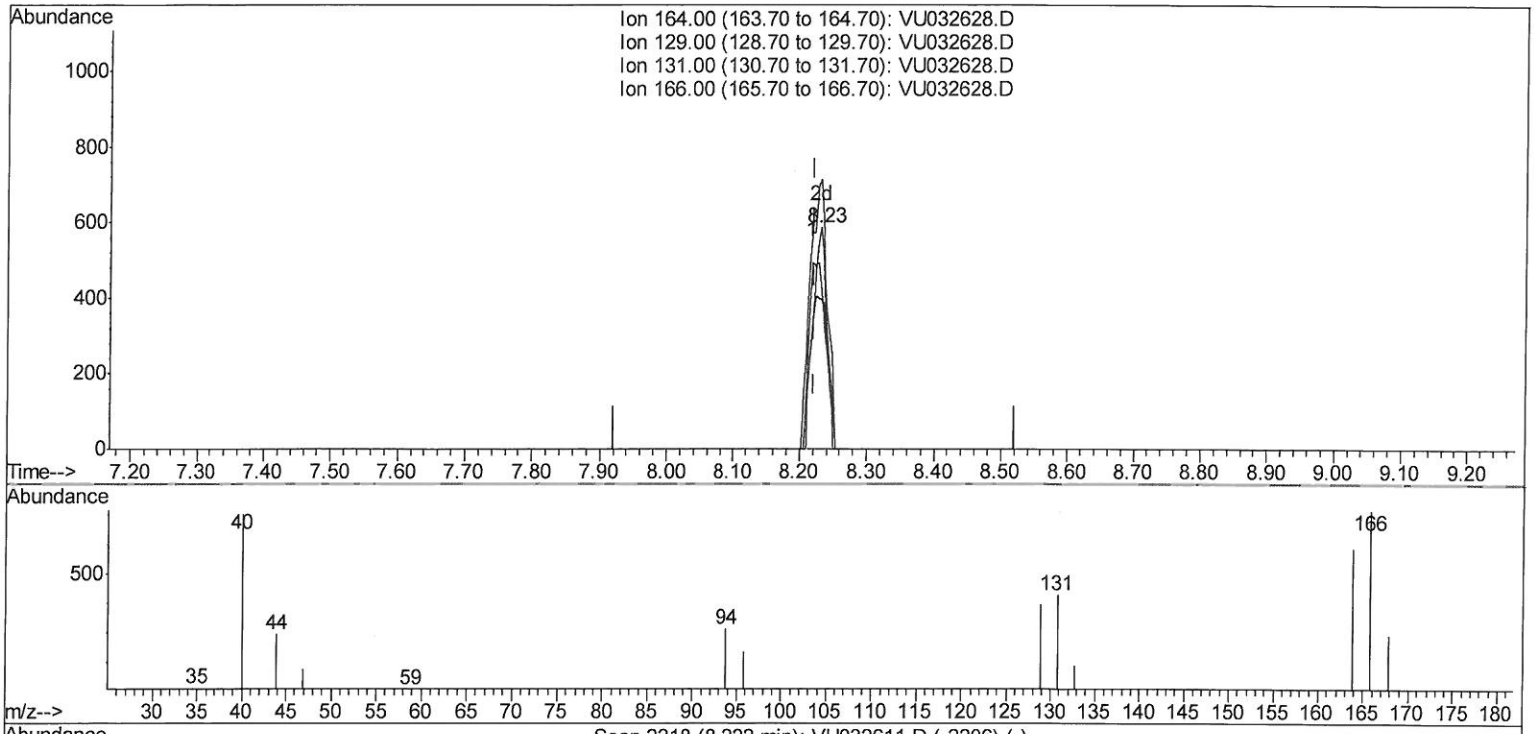

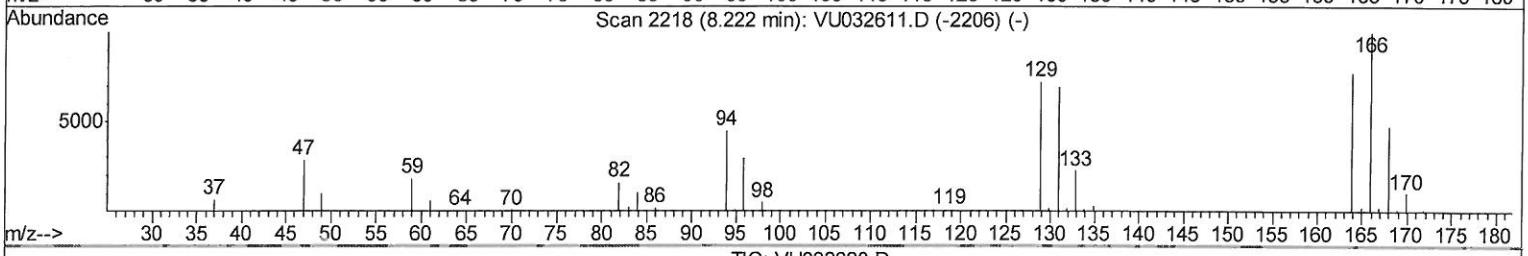

TIC: VU032628.D

(46) Tetrachloroethene (T)

8.231min (+0.010) 1.09ug/L m

response 975

Ion	Exp%	Act%
164.00	100	100
129.00	93.30	67.52
131.00	91.50	72.79
166.00	126.90	121.60

JMD 6/12/19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

Quantitation Report (Qedit)

Data File : VU032628.D
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

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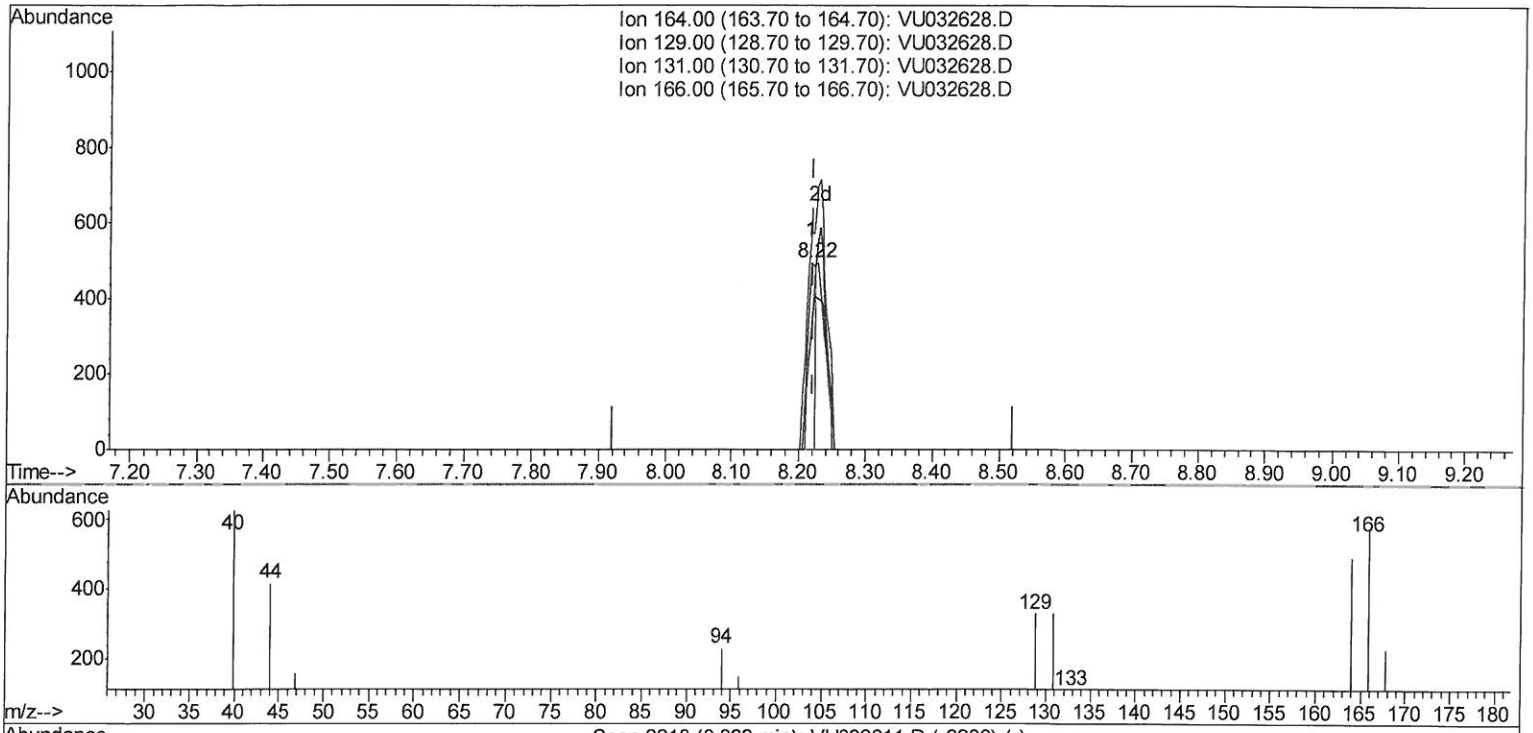
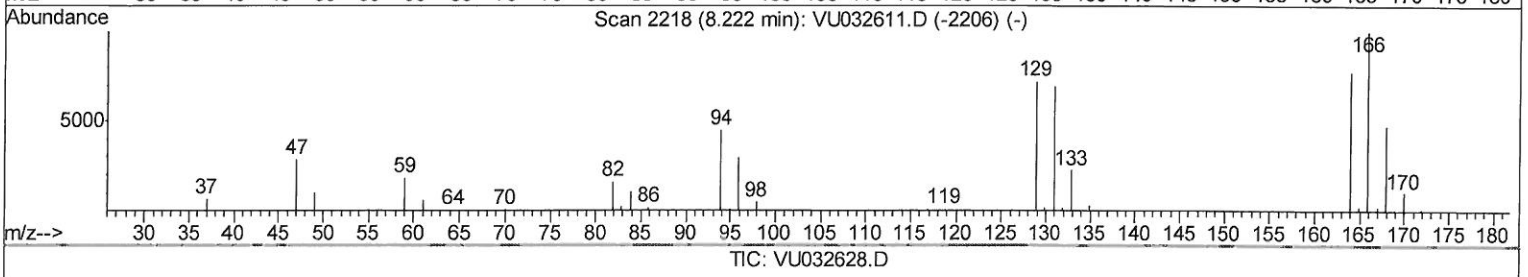
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
DB8R0

Manual Integrations APPROVED
MMDadoda
6/12/2019 10:22:34 AM





TIC: VU032628.D

(46) Tetrachloroethene (T)

8.218min (-0.003) 0.48ug/L

response 426

Ion	Exp%	Act%
164.00	100	100
129.00	93.30	66.80
131.00	91.50	66.80
166.00	126.90	116.19

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061119\

Quantitation Report (QT Reviewed)

Data File : VU032628.D
Acq On : 11 Jun 2019 22:19
Operator : JC/SP
Sample : K3293-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8R0

Manual Integrations APPROVED
MMDadoda
6/12/2019 10:22:34 AM

Quant Time: Jun 12 08:32:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 07:28:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	151659	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	141151	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68933	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	30146	30.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 61.28%			
7) Chloroethane-d5	1.68	69	26007	32.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.78%#			
11) 1,1-Dichloroethene-d2	2.27	63	47145	24.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 48.94%#			
21) 2-Butanone-d5	4.17	46	61951	75.24	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 75.24%			
24) Chloroform-d	4.64	84	66806	36.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 72.80%			
26) 1,2-Dichloroethane-d4	5.31	65	45036	38.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 77.92%			
32) Benzene-d6	5.33	84	129760	35.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 70.82%			
36) 1,2-Dichloropropane-d6	6.32	67	43336	37.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 75.44%			
41) Toluene-d8	7.56	98	117025	33.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 67.36%#			
43) trans-1,3-Dichloropropene-	7.85	79	18514	33.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.34%			
47) 2-Hexanone-d5	8.31	63	32378	58.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 58.09%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	62607	37.60	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 75.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	49056	37.15	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.30%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	4092	4.816	ug/L	93
34) Trichloroethene	6.18	95	538556	499.138	ug/L	98
46) Tetrachloroethene	8.23	164	975m	1.094	ug/L	

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