Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

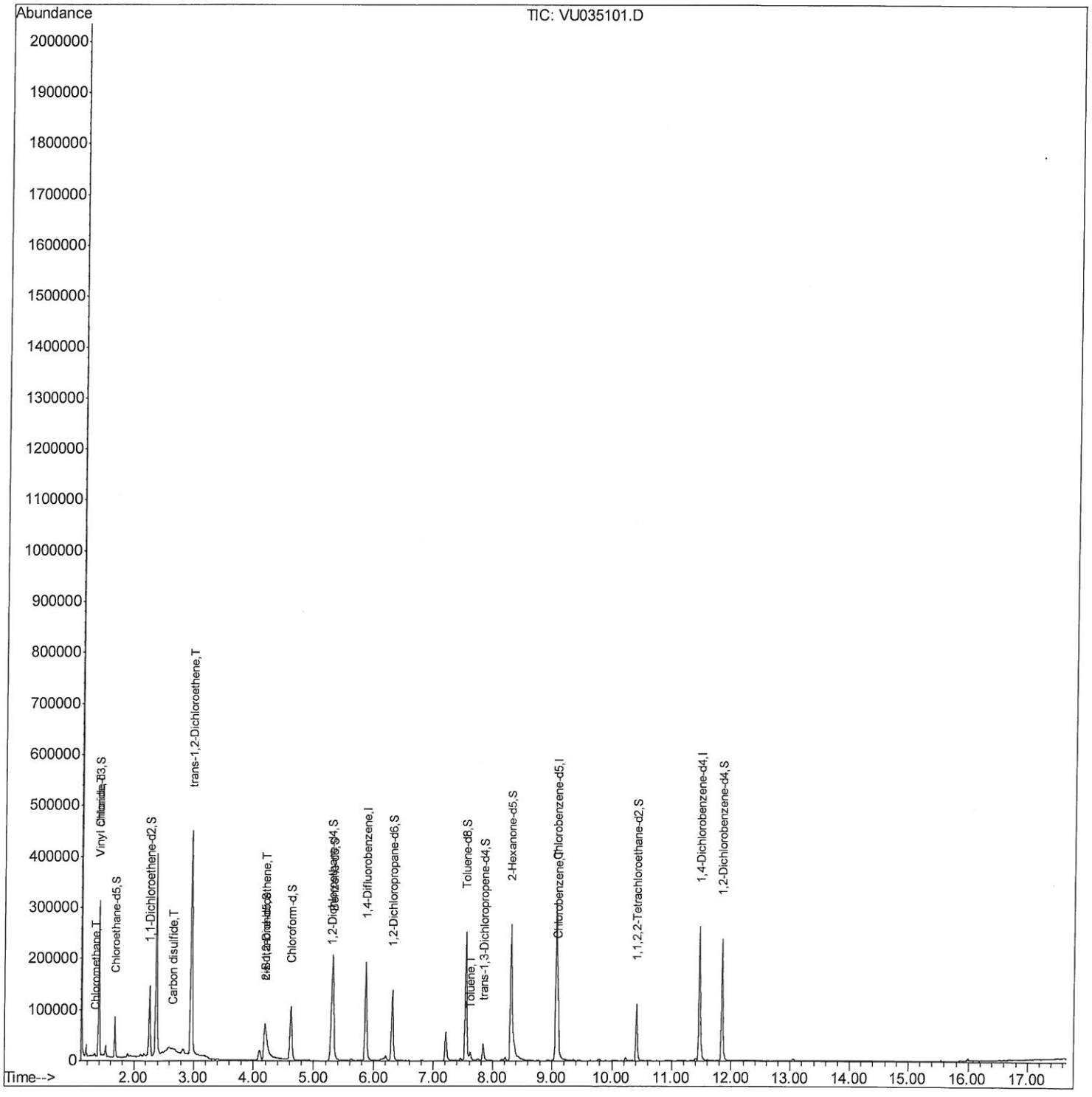
Quantitation Report (QT Reviewed)

Data File : VU035101.D
Acq On : 11 Oct 2019 19:58
Operator : JC/SP
Sample : K5310-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Oct 12 04:16:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
IW-2-001-01

Manual Integrations APPROVED
MMDadoda
10/15/2019 6:05:53 AM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

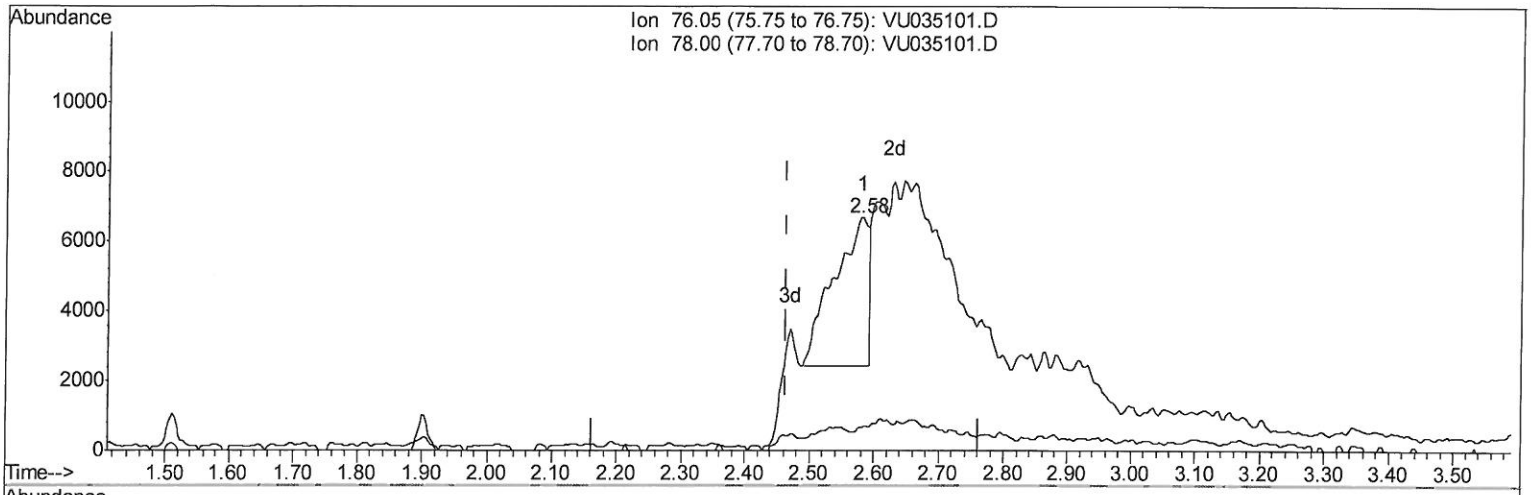
Quantitation Report (Qedit)

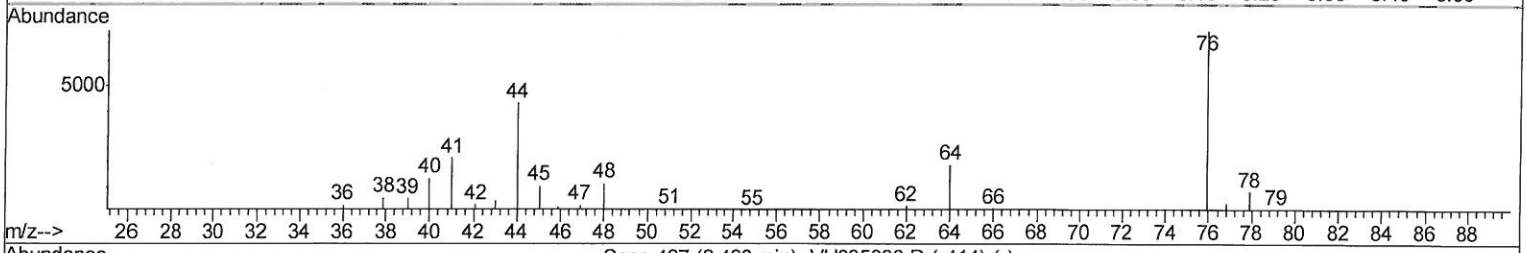
Data File : VU035101.D
Acq On : 11 Oct 2019 19:58
Operator : JC/SP
Sample : K5310-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

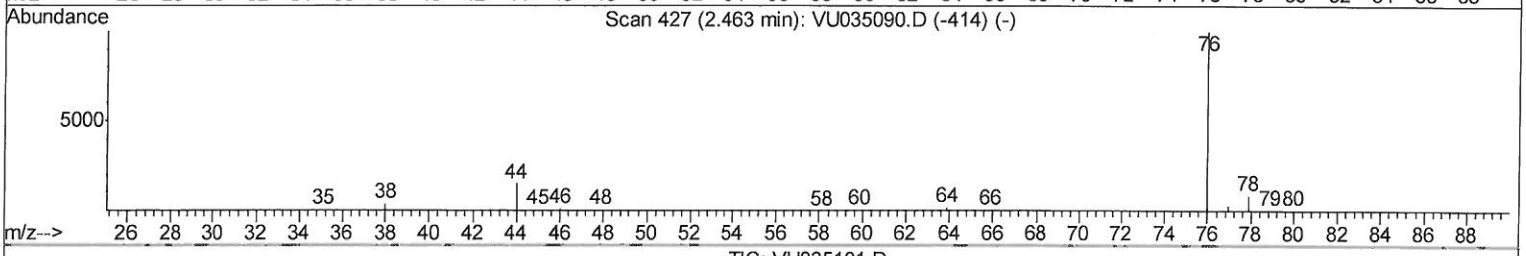
Quant Time: Oct 12 02:46:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
IW-2-001-01

Manual Integrations APPROVED
MMDadoda
10/15/2019 6:05:53 AM







TIC: VU035101.D

(14) Carbon disulfide (T)

2.582min (+0.119) 0.46ug/L

response 15922

Ion	Exp%	Act%
76.05	100	100
78.00	8.90	10.21
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

Quantitation Report (Qedit)

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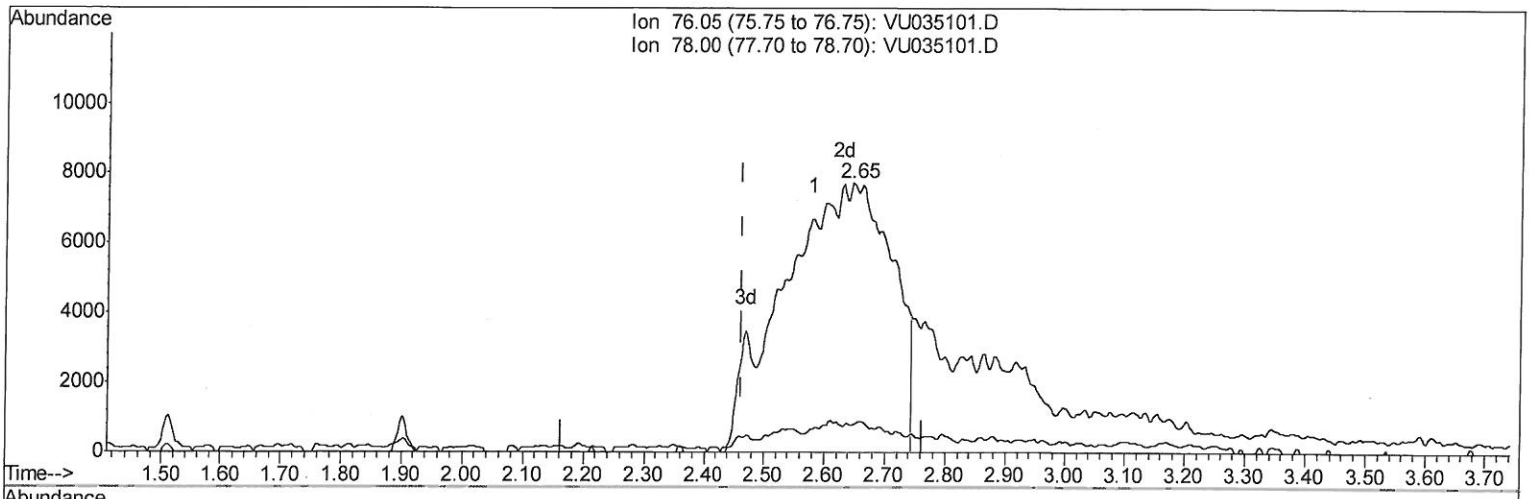
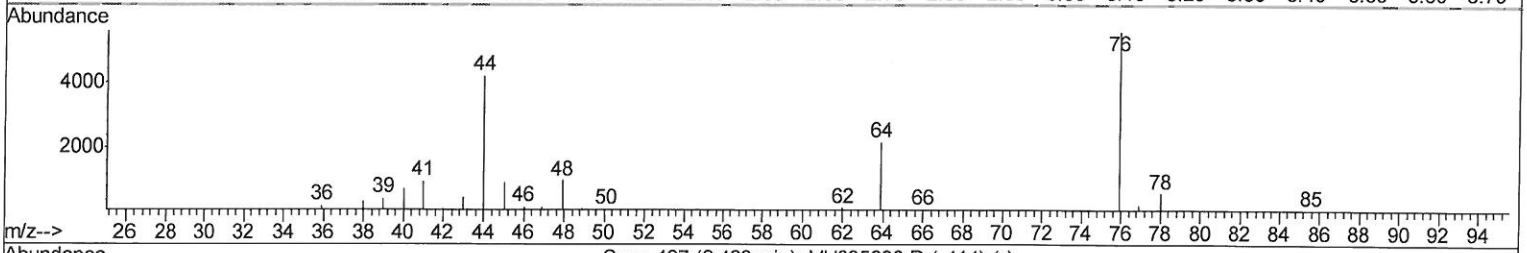
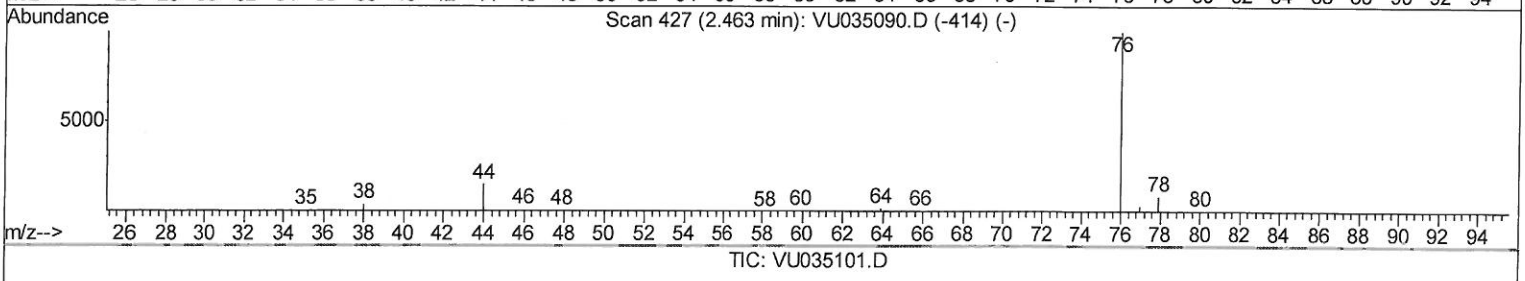
Quant Time: Oct 12 02:46:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
IW-2-001-01

Manual Integrations APPROVED
MMDadoda
10/15/2019 6:05:53 AM







TIC: VU035101.D

(14) Carbon disulfide (T)

2.646min (+0.183) 2.75ug/L m

7 MD 10/15/19

response 95972

Ion	Exp%	Act%
76.05	100	100
78.00	8.90	9.94
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\

Quantitation Report (QT Reviewed)

Data File : VU035101.D
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Operator : JC/SP
Sample : K5310-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
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Manual Integrations APPROVED
MMDadoda
10/15/2019 6:05:53 AM

Quant Time: Oct 12 04:16:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 02:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	163487	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	170070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	73605	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	57143	5.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.20%			
7) Chloroethane-d5	1.67	69	51274	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.60%			
11) 1,1-Dichloroethene-d2	2.26	63	79422	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	4.19	46	129918	45.65	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.30%			
24) Chloroform-d	4.62	84	102641	5.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 113.60%			
26) 1,2-Dichloroethane-d4	5.29	65	58345	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.31	84	196857	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
36) 1,2-Dichloropropane-d6	6.31	67	70087	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.55	98	171261	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	7.84	79	20479	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.30	63	121627	53.30	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.60%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58600	5.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	66021	5.32	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2567	0.157	ug/L	95
5) Vinyl chloride	1.40	62	143812	8.933	ug/L	99
14) Carbon disulfide	2.65	76	95972m	2.746	ug/L	
18) trans-1,2-Dichloroethene	2.96	96	156326	13.903	ug/L	92
22) cis-1,2-Dichloroethene	4.20	96	10281	0.820	ug/L	80
42) Toluene	7.62	91	11098	0.208	ug/L	90
51) Chlorobenzene	9.10	112	65976	1.904	ug/L	96

JMD 10/15/19

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