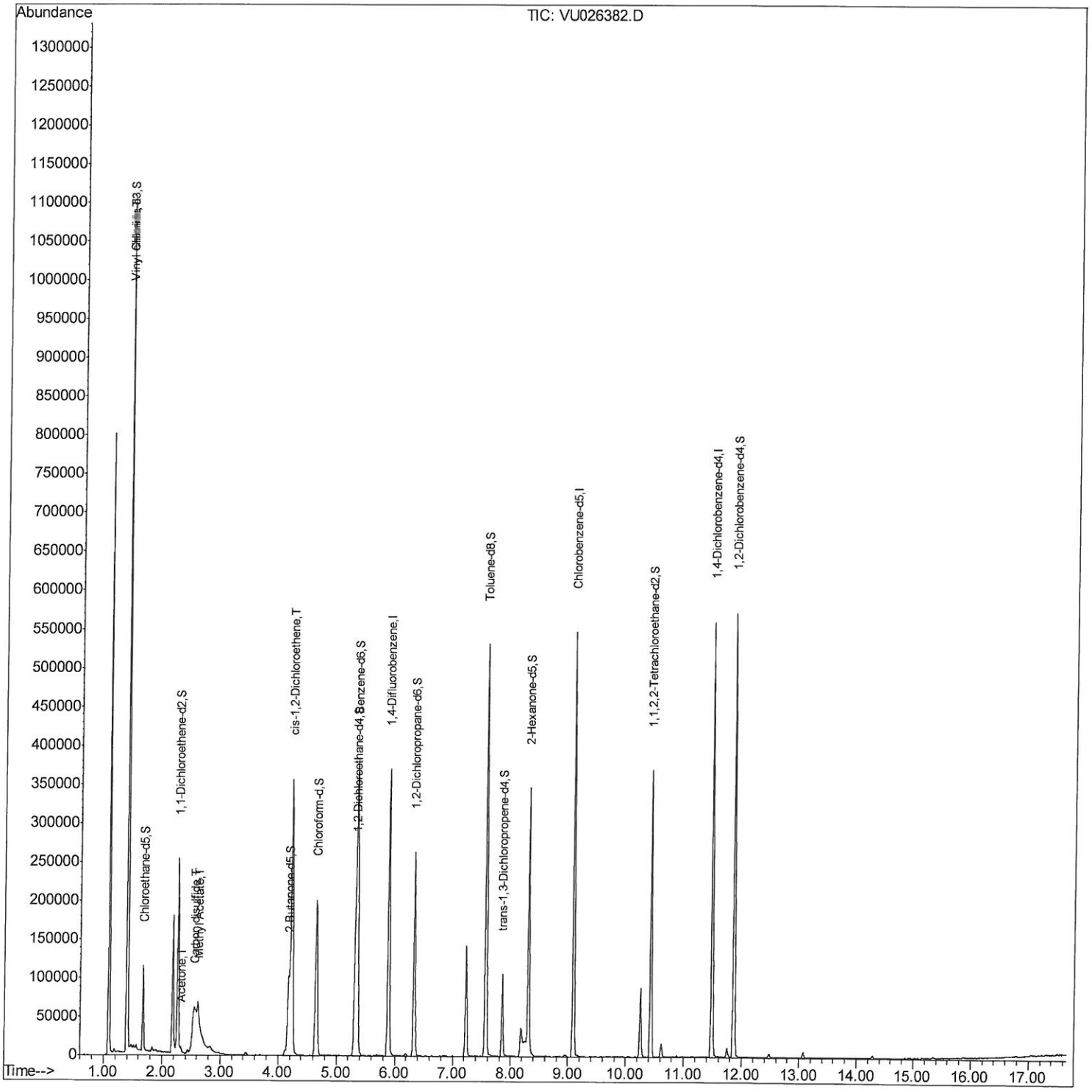
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082518\
Data File : VU026382.D
Acq On : 25 Aug 2018 19:31
Operator : MD/SY
Sample : J4644-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Aug 27 07:31:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 04:25:01 2018
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
ETOM7

Manual Integrations APPROVED
apatel
8/27/2018 4:05:34 PM



Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082518\
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Quant Time: Aug 27 01:33:37 2018
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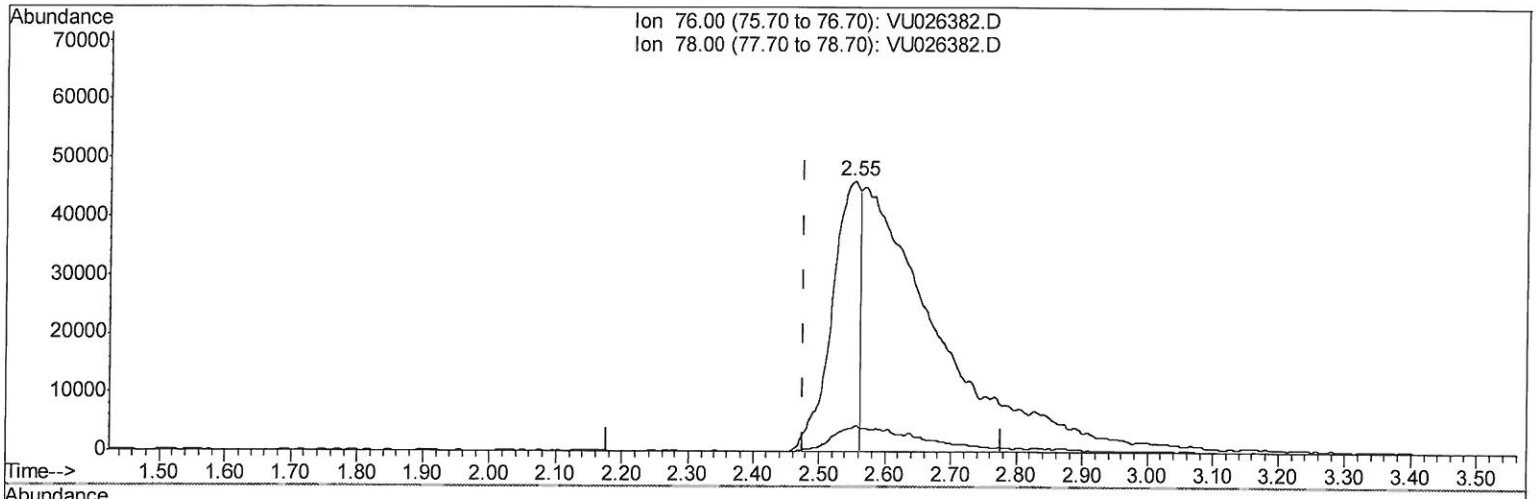

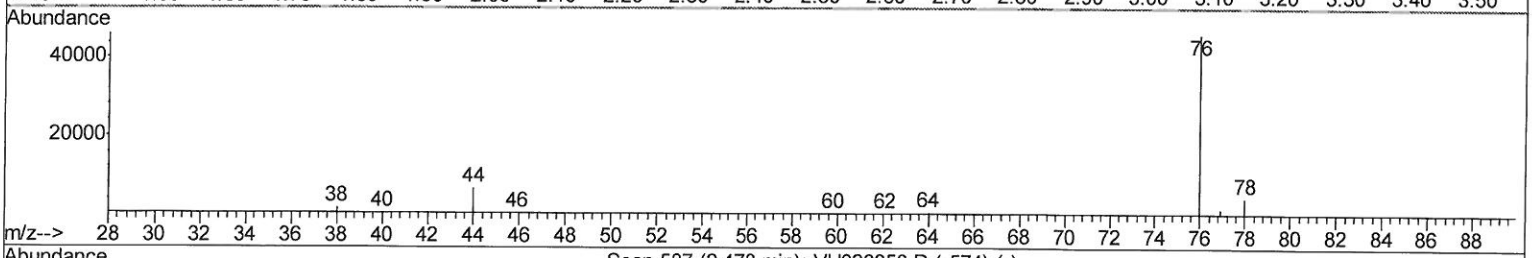

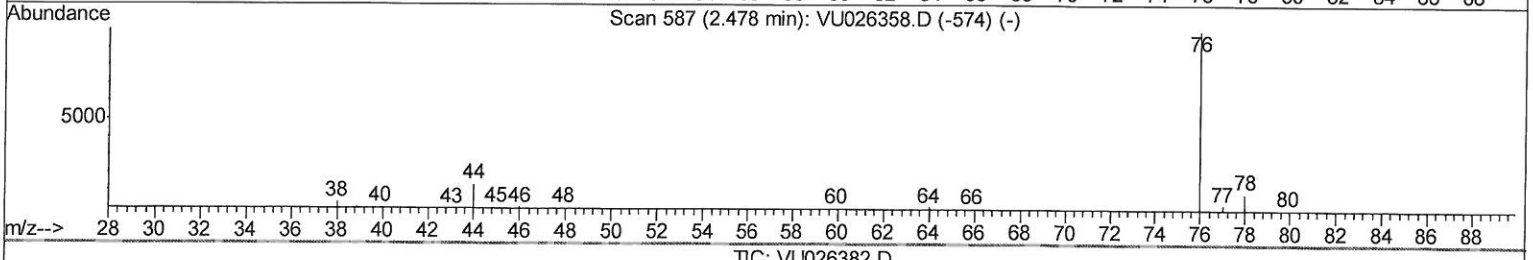

TIC: VU026382.D

(14) Carbon disulfide (T)

2.551min (+0.074) 21.51ug/L

response 134024

Ion	Exp%	Act%
76.00	100	100
78.00	9.00	9.24
0.00	0.00	0.00
0.00	0.00	0.00

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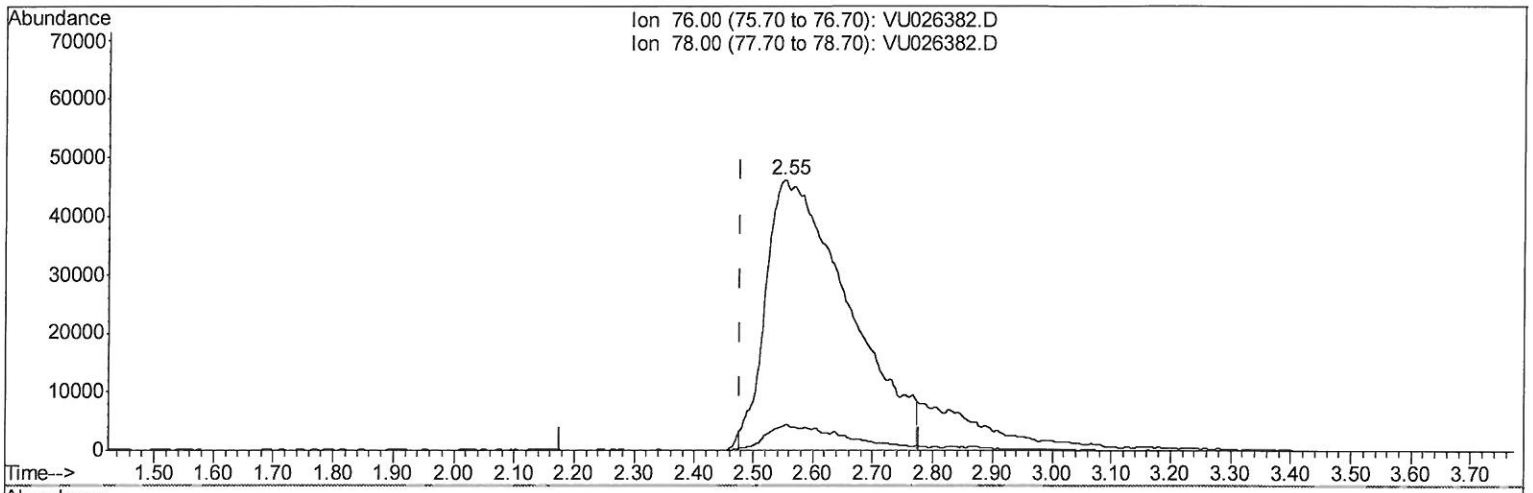
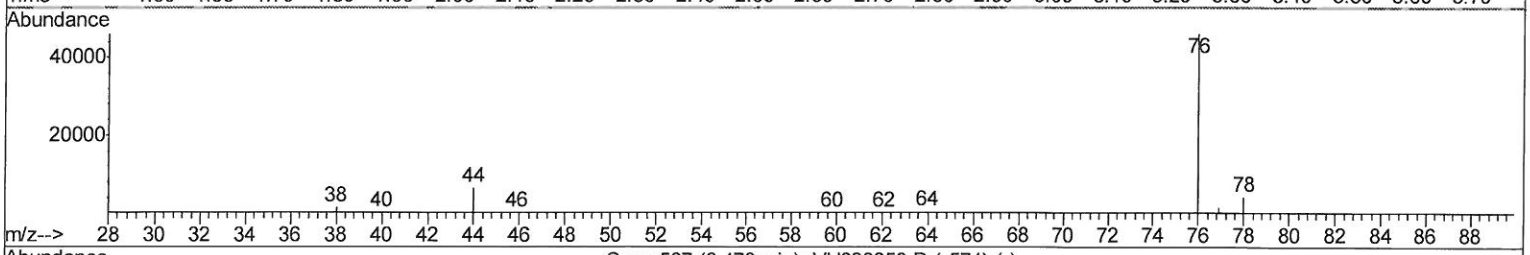
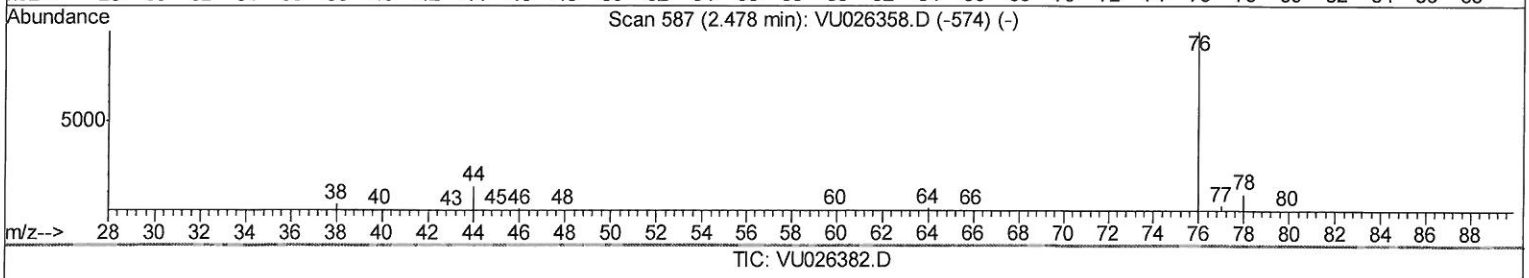
Manual Integrations APPROVED
apatel
8/27/2018 4:05:34 PM







TIC: VU026382.D

(14) Carbon disulfide (T)

2.551min (+0.074) 71.46ug/L m

response 445192

Ion	Exp%	Act%
76.00	100	100
78.00	9.00	9.24
0.00	0.00	0.00
0.00	0.00	0.00

MD 08/28/18

Quantitation Report (LSC Reviewed)

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ClientSampleId : ETOM7

Manual Integrations APPROVED
apatel
8/27/2018 4:05:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	308558	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	303387	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	149517	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	95867	50.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.88%			
7) Chloroethane-d5	1.68	69	75121	48.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.90%			
11) 1,1-Dichloroethene-d2	2.27	63	140189	37.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.80%			
21) 2-Butanone-d5	4.18	46	149530	99.55	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.55%			
24) Chloroform-d	4.65	84	199541	47.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.14%			
26) 1,2-Dichloroethane-d4	5.31	65	131669	48.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.46%			
32) Benzene-d6	5.35	84	383767	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.56%			
36) 1,2-Dichloropropane-d6	6.33	67	124791	47.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.78%			
41) Toluene-d8	7.57	98	351637	45.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.66%			
43) trans-1,3-Dichloropropene-	7.85	79	57979	43.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.12%			
47) 2-Hexanone-d5	8.31	63	113070	101.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.52%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	177844	46.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.22%			
64) 1,2-Dichlorobenzene-d4	11.86	152	155878	49.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.26%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	603067	267.956	ug/L	97
13) Acetone	2.32	43	5602	4.819	ug/L	88
14) Carbon disulfide	2.55	76	445192m	71.456	ug/L	
15) Methyl Acetate	2.62	43	25690	11.483	ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	201687	91.280	ug/L	100

MD 08/28/18

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