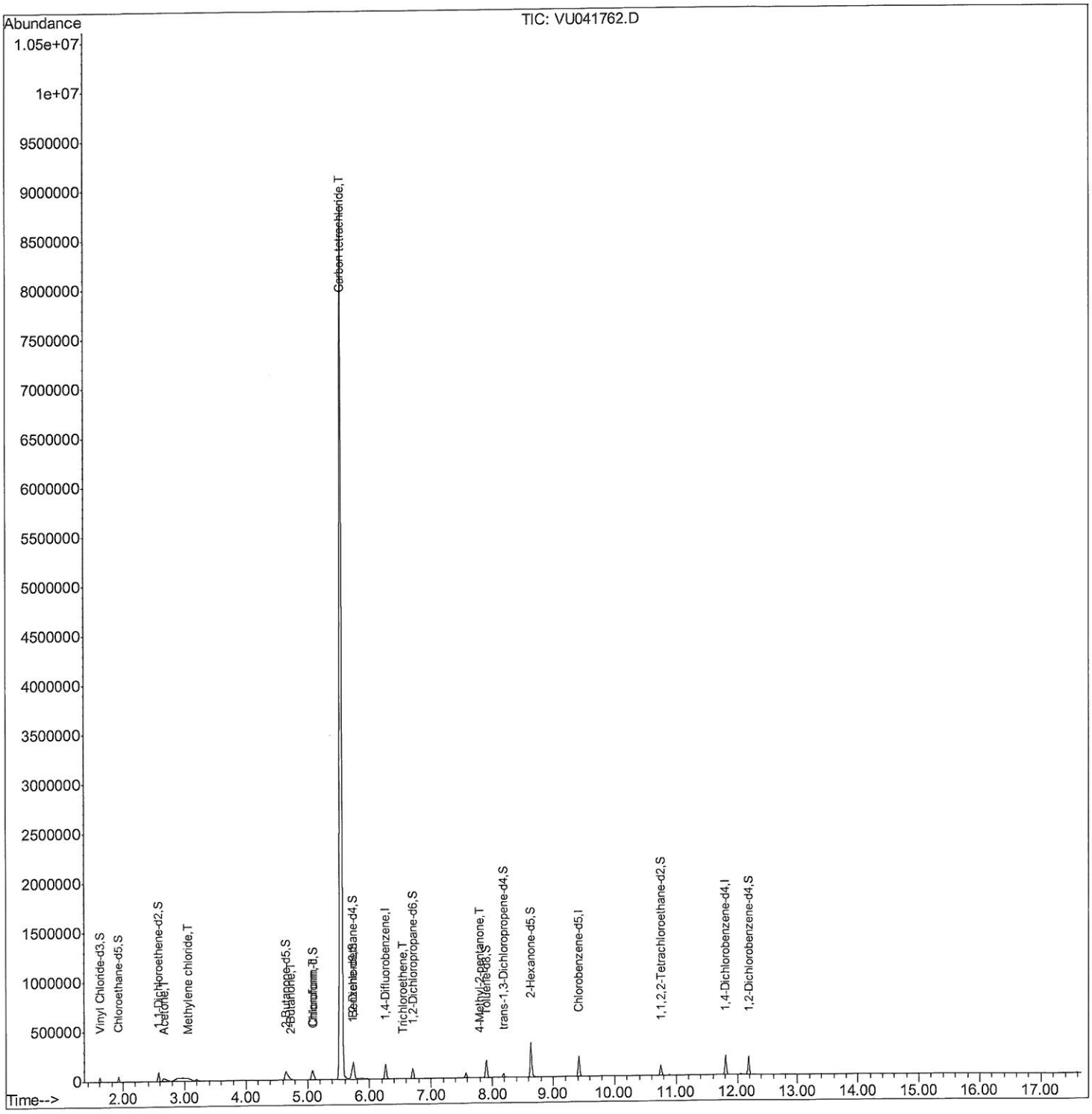
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
Data File : VU041762.D
Acq On : 22 Dec 2020 23:36
Operator : SY/MD
Sample : L5161-19
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 23 06:49:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
GB244

Manual Integrations APPROVED
MMDadoda
12/23/2020 12:01:36 PM



Quantitation Report (Qedit)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122220\
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Operator : SY/MD
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ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 23 05:11:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
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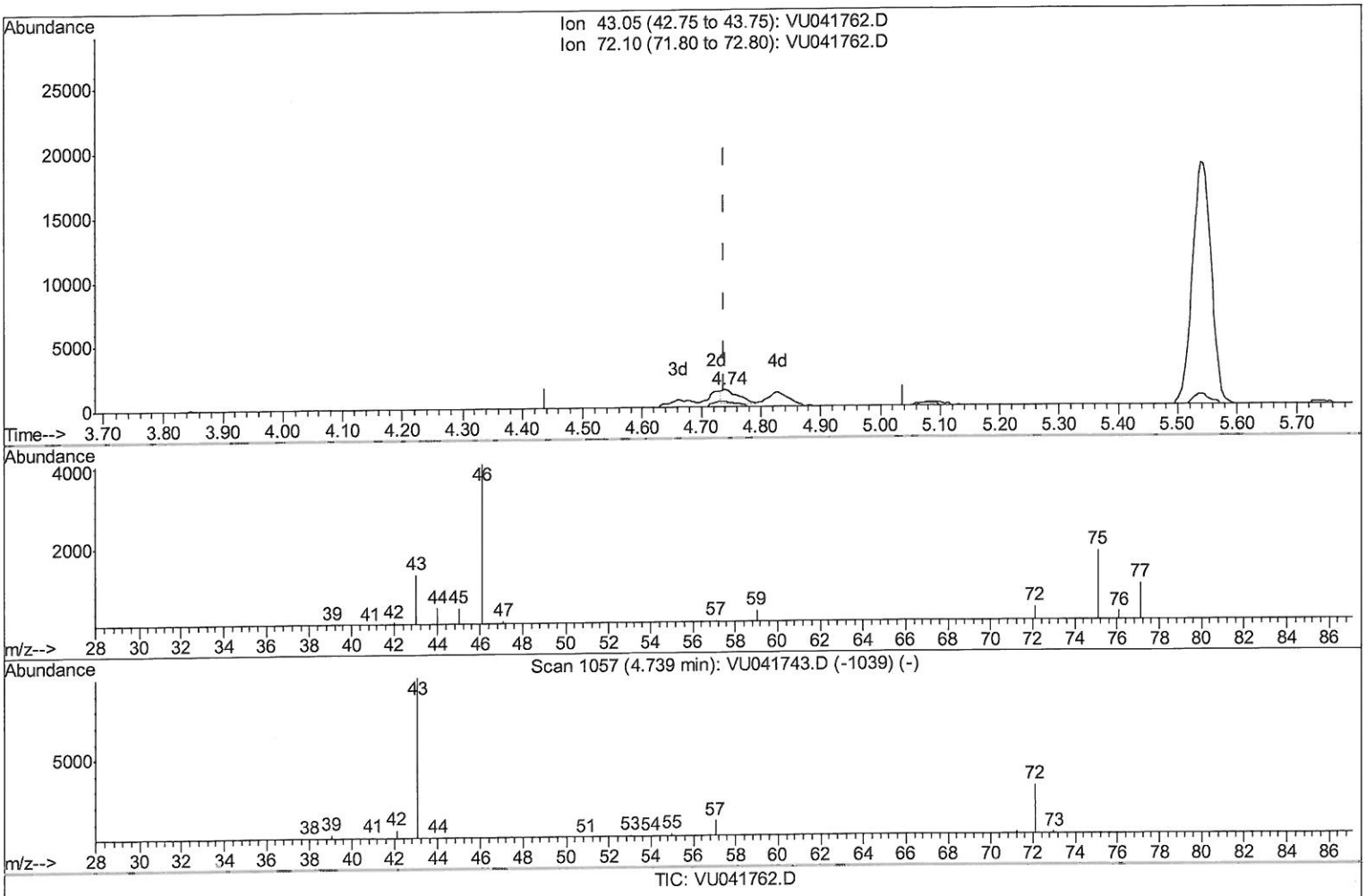

TIC: VU041762.D

(21) 2-Butanone (T)

4.739min (0.000) 0.75ug/L

response 2137

Ion	Exp%	Act%
43.05	100	100
72.10	29.30	53.72#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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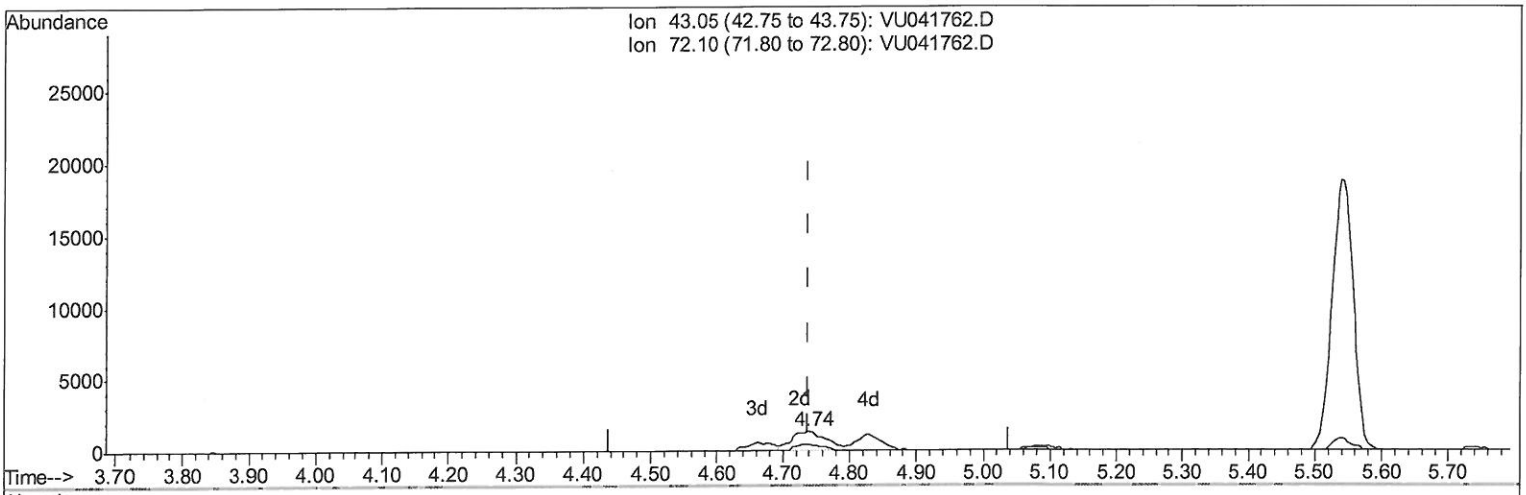
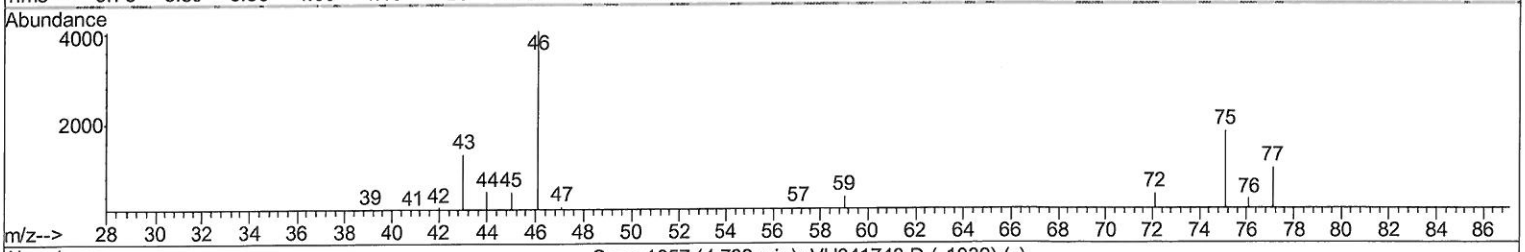
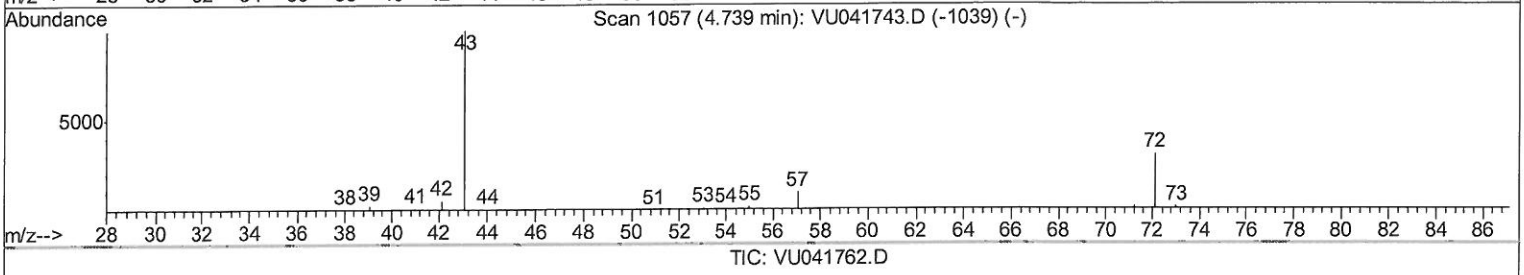
MSVOA_U
ClientSampleId :
GB244

Manual Integrations APPROVED
MMDadoda
12/23/2020 12:01:36 PM







TIC: VU041762.D

(21) 2-Butanone (T)

4.739min (0.000) 1.66ug/L m

response 4739

7MF 12/23/20

Ion	Exp%	Act%
43.05	100	100
72.10	29.30	24.22
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
MMDadoda
12/23/2020 12:01:36 PM

Quant Time: Dec 23 06:49:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 23 05:08:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122624	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119805	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52293	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31439	3.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.60%			
7) Chloroethane-d5	1.92	69	36354	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.58	63	54539	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.65	46	158785	57.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.32%			
24) Chloroform-d	5.08	84	82454	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.72	65	47831	5.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.60%			
32) Benzene-d6	5.74	84	155332	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.70	67	50647	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.20%			
41) Toluene-d8	7.90	98	124394	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.40%			
43) trans-1,3-Dichloropropene-	8.18	79	20849	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.64	63	134894	51.02	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.04%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	52724	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	51958	5.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.80%			
Target Compounds						Qvalue
13) Acetone	2.66	43	77659	44.336	ug/L	99
16) Methylene chloride	3.06	84	1510	0.152	ug/L	93
21) 2-Butanone	4.74	43	4739m	1.661	ug/L	
25) Chloroform	5.11	83	31739	1.960	ug/L	95
31) Carbon tetrachloride	5.54	117	6215387	522.451	ug/L	99
34) Trichloroethene	6.55	95	1020	0.106	ug/L #	84
40) 4-Methyl-2-pentanone	7.80	43	3381	0.485	ug/L #	87

MD 12/23/20

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