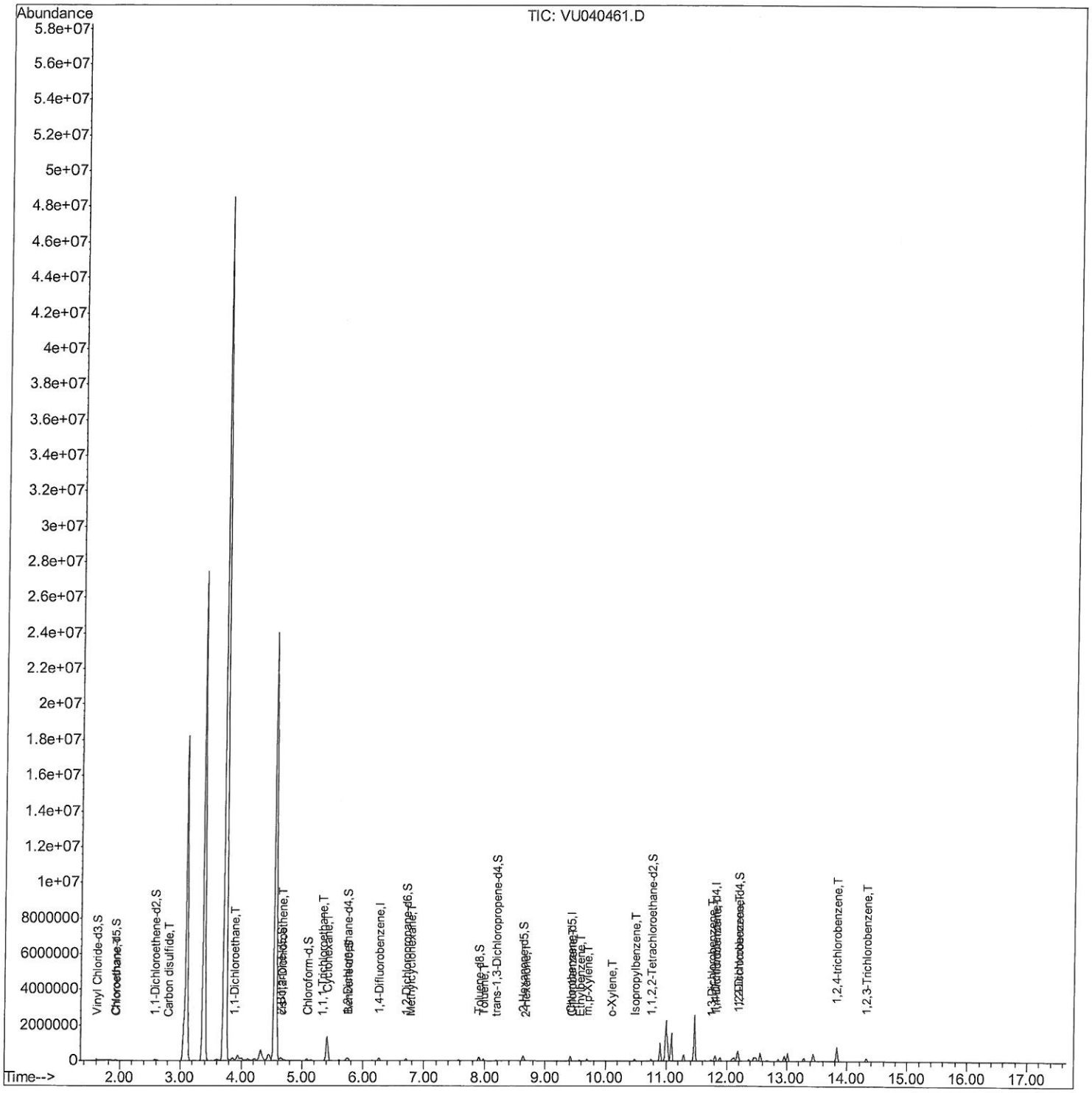
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040461.D
Acq On : 02 Oct 2020 15:19
Operator : SY/MD
Sample : L4240-08DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 03 02:18:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
BG3S5DL

Manual Integrations APPROVED
MMDadoda
10/6/2020 9:04:16 AM



Quantitation Report (Qedit)

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ALS Vial : 13 Sample Multiplier: 1

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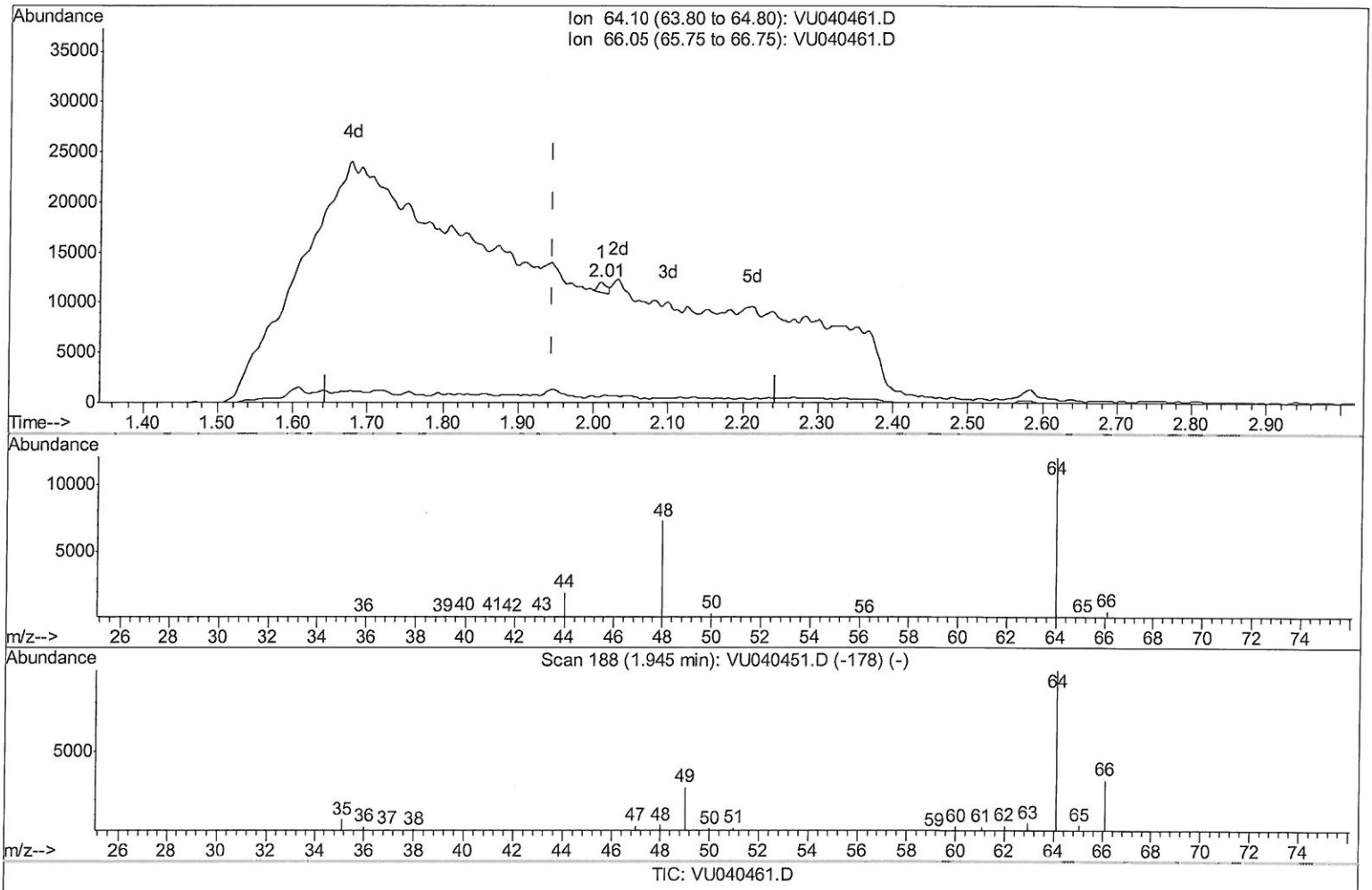

TIC: VU040461.D

(8) Chloroethane (T)

2.009min (+0.064) 0.11ug/L

response 822

Ion	Exp%	Act%
64.10	100	100
66.05	30.50	4.36#
0.00	0.00	0.00
0.00	0.00	0.00

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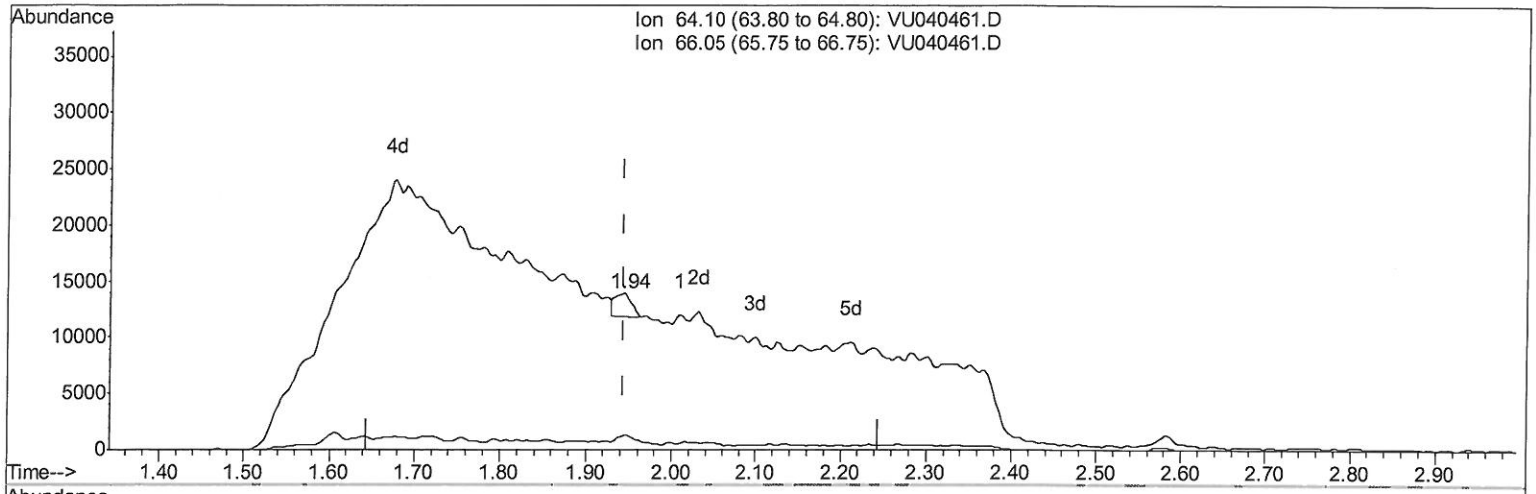

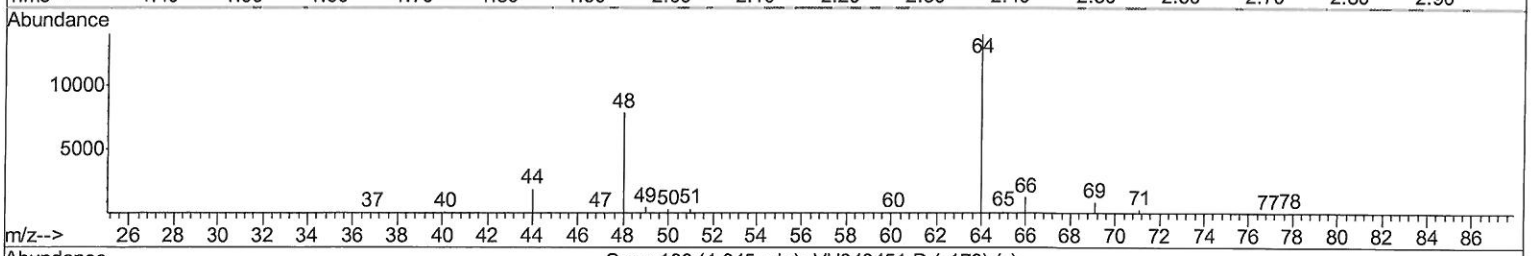

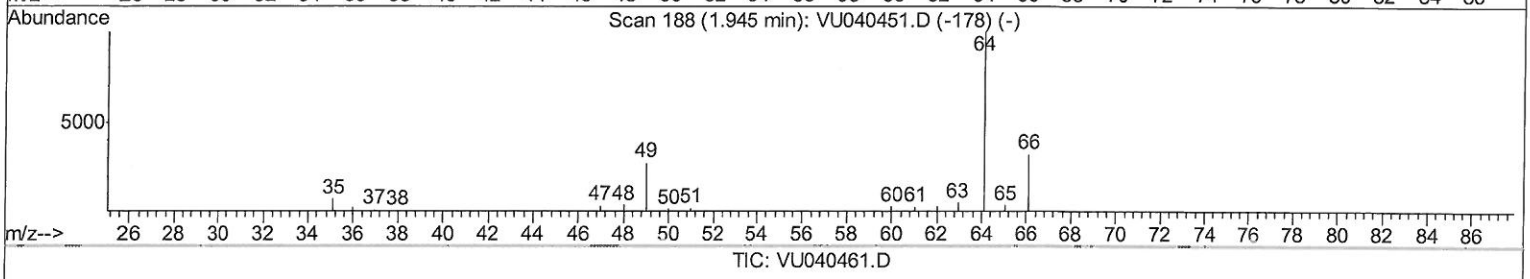

TIC: VU040461.D

(8) Chloroethane (T)

1.945min (+0.000) 0.35ug/L m

response 2695

Ion	Exp%	Act%
64.10	100	100
66.05	30.50	9.45#
0.00	0.00	0.00
0.00	0.00	0.00

MD 10/08/20

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ClientSampleId : BG3S5DL

Manual Integrations APPROVED
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10/6/2020 9:04:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	133912	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125735	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	67353	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	33652	5.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.60%			
7) Chloroethane-d5	1.92	69	27721	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.60%			
11) 1,1-Dichloroethene-d2	2.58	63	52772	3.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.20%			
20) 2-Butanone-d5	4.65	46	140375	42.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.26%			
24) Chloroform-d	5.08	84	70736	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.72	65	43827	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.20%			
32) Benzene-d6	5.75	84	137844	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
36) 1,2-Dichloropropane-d6	6.70	67	45902	4.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.20%			
41) Toluene-d8	7.91	98	116614	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.20%			
43) trans-1,3-Dichloropropene-	8.19	79	19103	5.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.20%			
46) 2-Hexanone-d5	8.64	63	97679	44.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.02%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39915	4.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	52600	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			

Target Compounds						Qvalue
8) Chloroethane	1.94	64	2695m	0.351	ug/L	
14) Carbon disulfide	2.80	76	2893	0.090	ug/L #	90
19) 1,1-Dichloroethane	3.89	63	7736	0.357	ug/L	99
22) cis-1,2-Dichloroethene	4.69	96	1385	0.119	ug/L #	87
29) 1,1,1-Trichloroethane	5.34	97	12666	0.737	ug/L	98
30) Cyclohexane	5.41	56	699274	39.354	ug/L	99
35) Methylcyclohexane	6.78	83	8322	0.507	ug/L	93
42) Toluene	7.98	91	66532	1.539	ug/L	99
48) 2-Hexanone	8.69	43	3785	0.559	ug/L #	91
51) Chlorobenzene	9.45	112	2256	0.081	ug/L	93
52) Ethylbenzene	9.57	91	21880	0.466	ug/L	98
53) m,p-Xylene	9.69	106	22159	1.268	ug/L	92
54) o-Xylene	10.10	106	5489	0.334	ug/L	95
56) Isopropylbenzene	10.48	105	55659	1.255	ug/L	100
62) 1,3-Dichlorobenzene	11.74	146	1972	0.088	ug/L	88
63) 1,4-Dichlorobenzene	11.83	146	10380	0.448	ug/L	97
65) 1,2-Dichlorobenzene	12.21	146	3498	0.161	ug/L	98

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MMDadoda
10/6/2020 9:04:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1,2,4-trichlorobenzene	13.83	180	213476	16.689	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	45826	3.915	ug/L	100

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