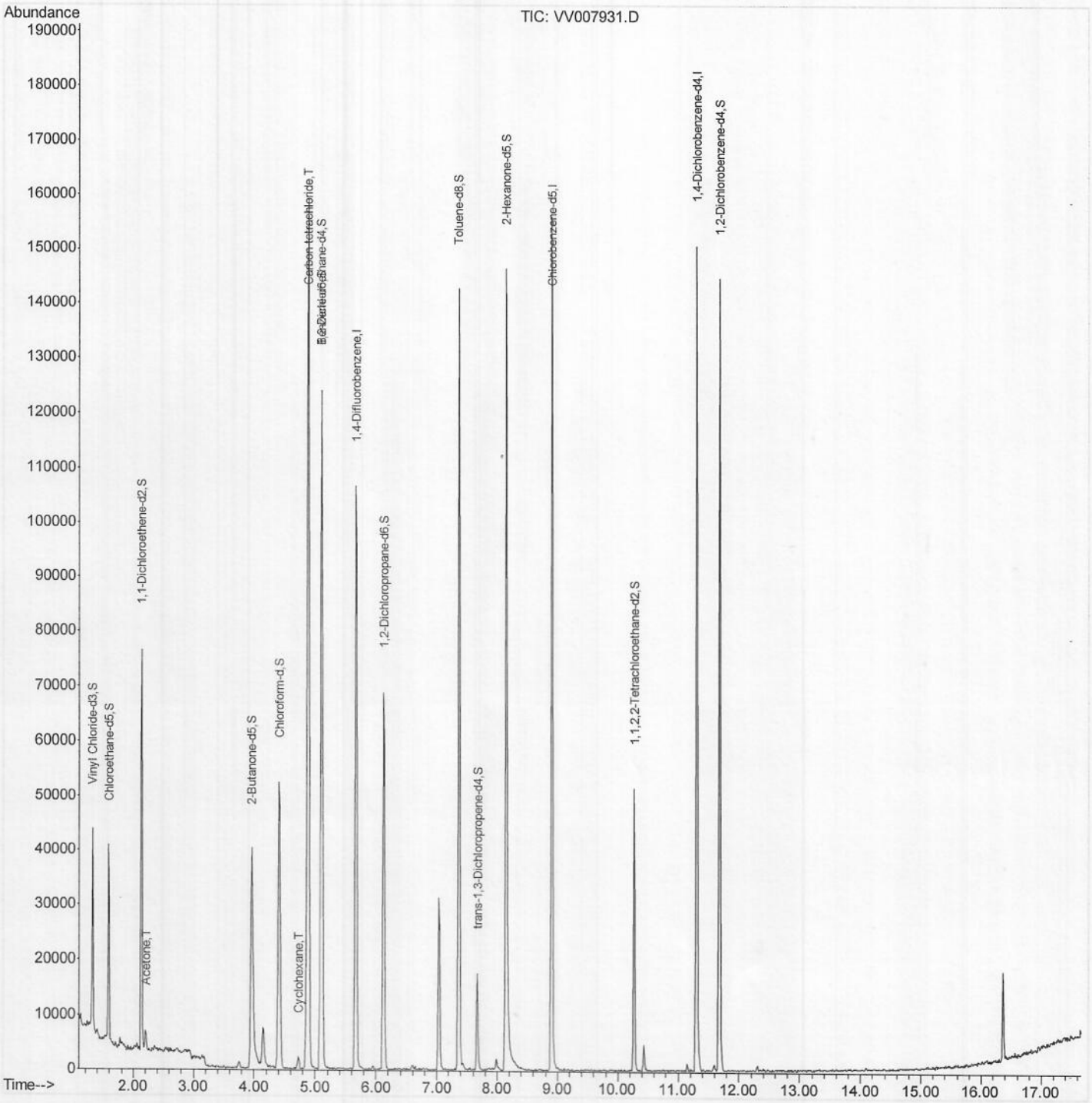
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092718\
Data File : VV007931.D
Acq On : 28 Sep 2018 02:13
Operator : SY/MD
Sample : J5062-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Sep 28 04:38:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 28 03:46:50 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GAC03

Manual Integrations APPROVED
sam
9/28/2018 5:17:10 PM



Quantitation Report (Qedit)

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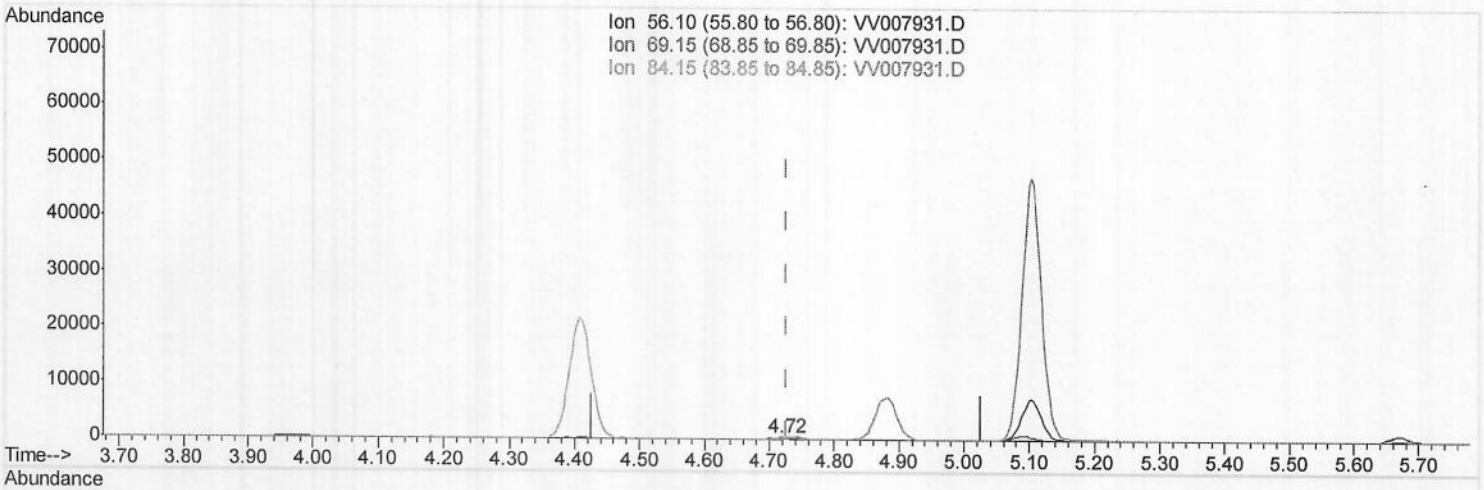

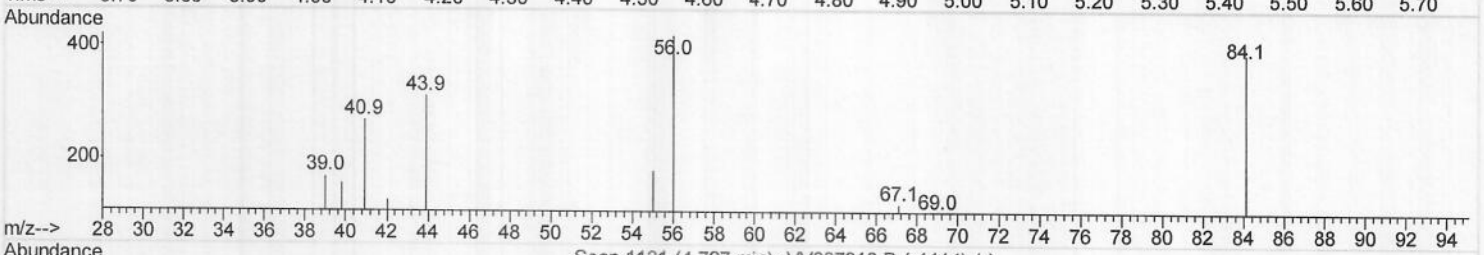

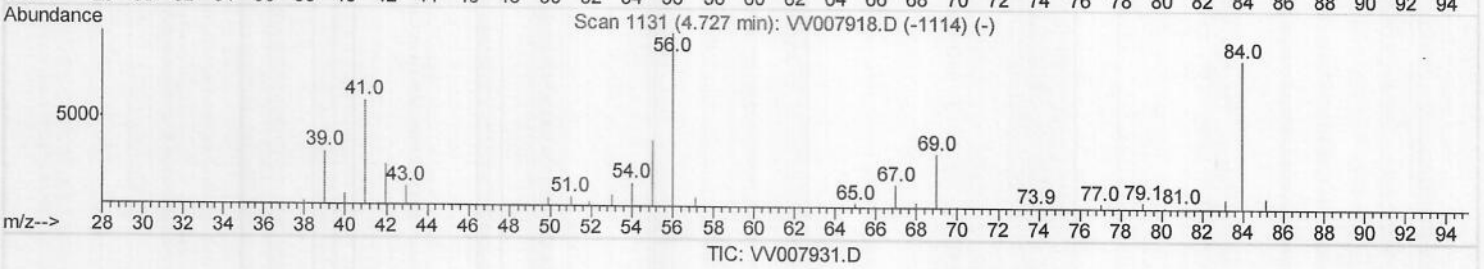

TIC: VV007931.D

(30) Cyclohexane (T)

4.720min (-0.006) 0.06ug/L

response 614

Ion	Exp%	Act%
56.10	100	100
69.15	30.30	49.51#
84.15	87.30	157.33#
0.00	0.00	0.00

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MSVOA_V
ClientSampleId :
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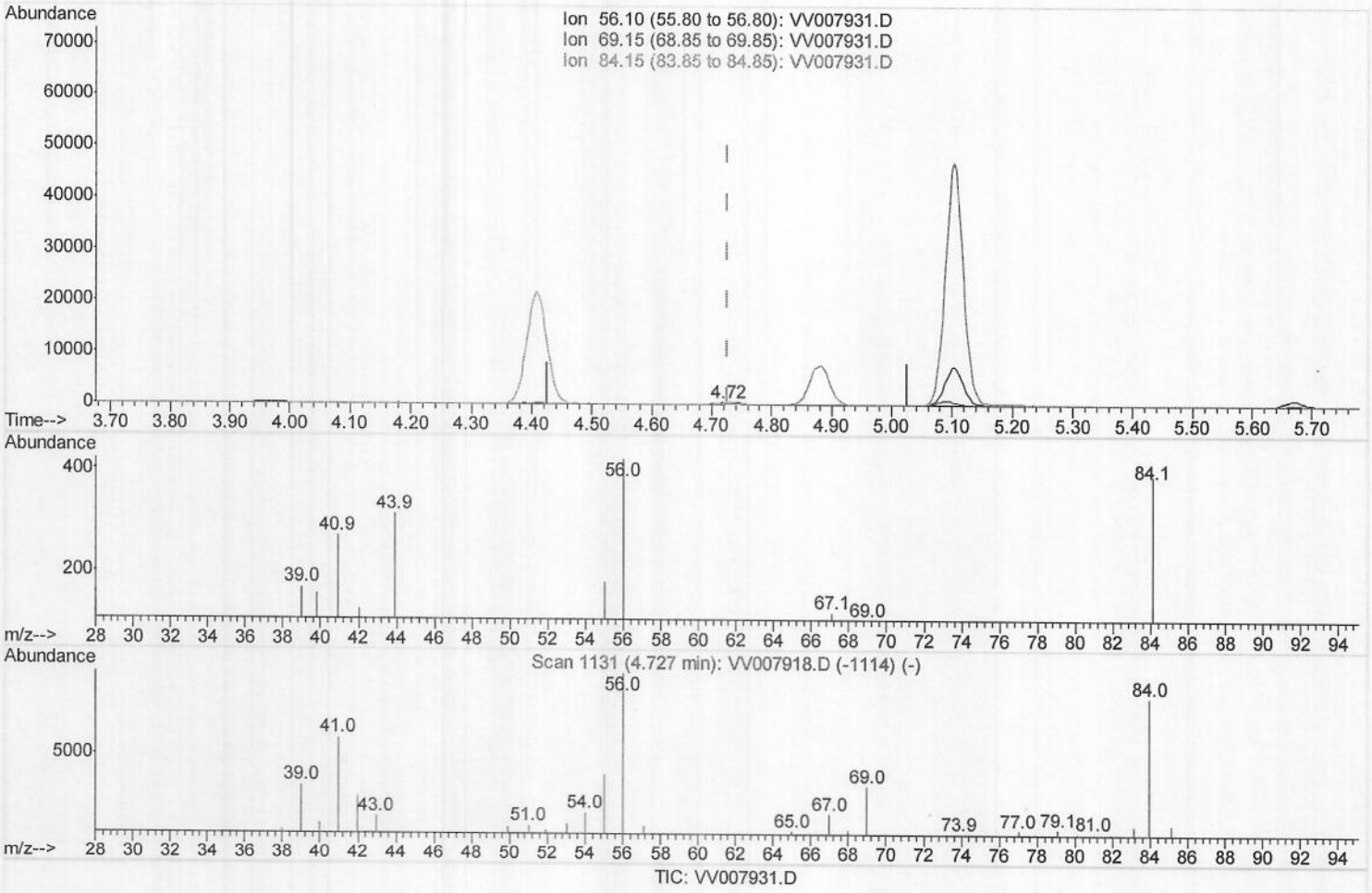
Manual Integrations APPROVED
sam
9/28/2018 5:17:10 PM



TIC: VV007931.D

(30) Cyclohexane (T)

4.720min (-0.006) 0.11ug/L m)MD 10/09/18

response 1096

Ion	Exp%	Act%
56.10	100	100
69.15	30.30	27.74
84.15	87.30	88.14
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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QLast Update : Fri Sep 28 03:46:50 2018
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : GAC03

Manual Integrations APPROVED
sam
9/28/2018 5:17:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	88968	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85806	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41675	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21678	4.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.80%			
7) Chloroethane-d5	1.59	69	20745	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.14	63	37311	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	3.96	46	67730	47.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.42%			
24) Chloroform-d	4.41	84	51890	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.09	65	28866	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.10	84	100058	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.13	67	31757	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.36	98	95416	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10218	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.14	63	48561	44.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.00%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23205	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	40009	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	4502	4.307	ug/L	97
30) Cyclohexane	4.72	56	1096m)	0.113	ug/L	
31) Carbon tetrachloride	4.88	117	117192	12.884	ug/L	100

JMD 10/09/18

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