

Quantitation Report (QT Reviewed)

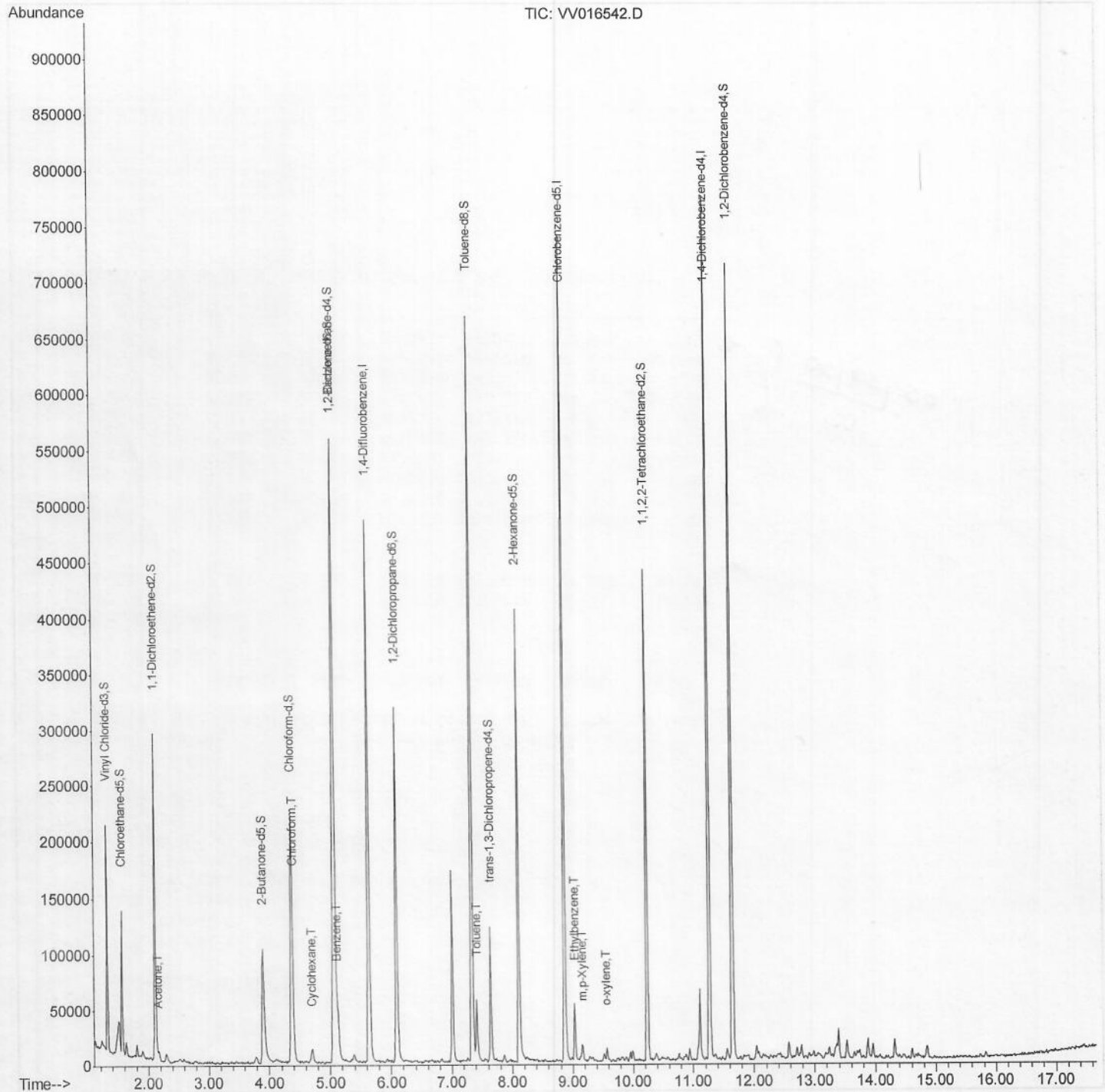
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060520\
 Data File : VV016542.D
 Acq On : 05 Jun 2020 17:40
 Operator : SY/MD
 Sample : L2861-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9E47

Quant Time: Jun 06 04:51:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 00:07:58 2020
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sam
 6/6/2020 11:33:59 AM



Quantitation Report (Qedit)

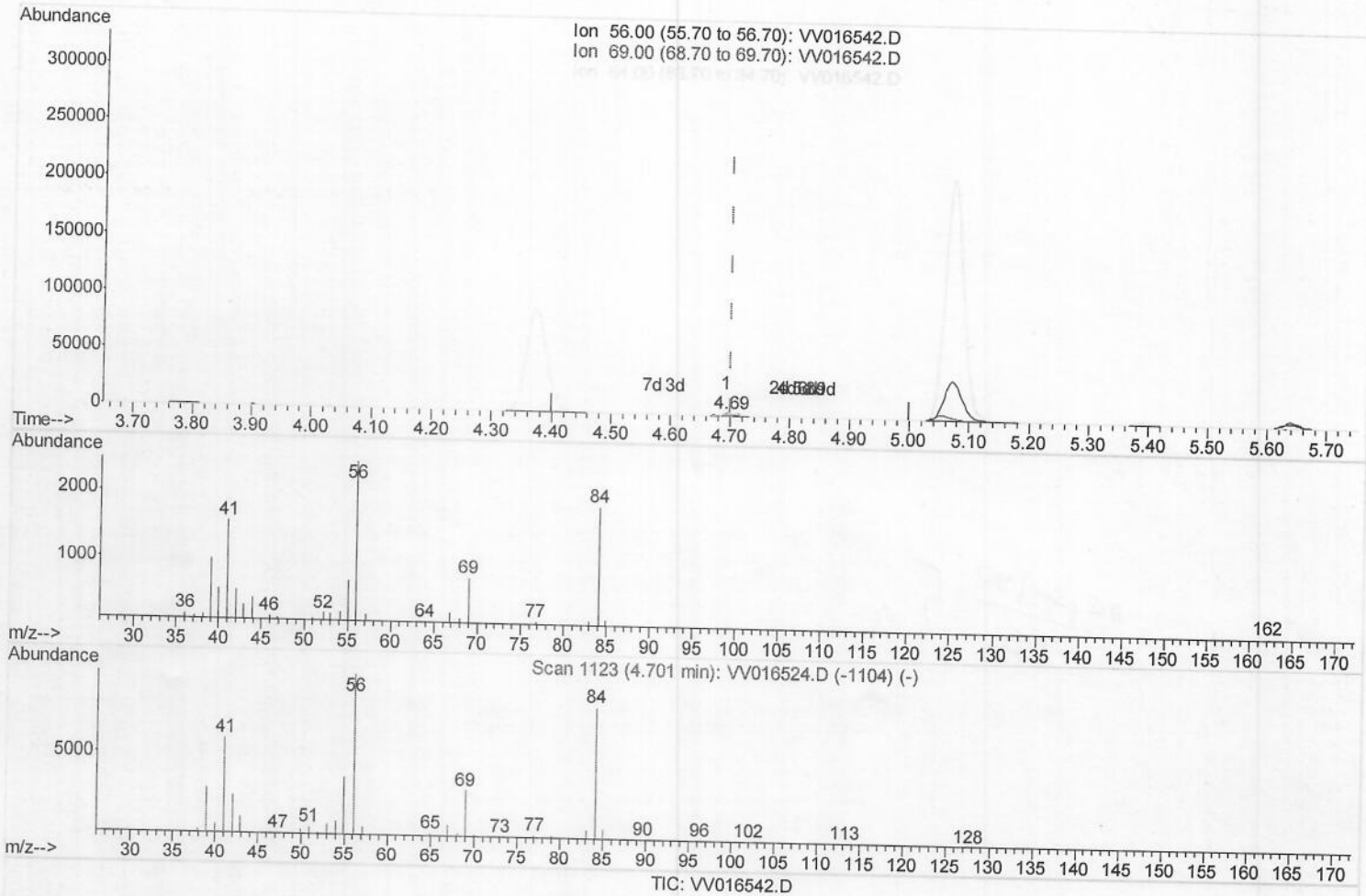
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(29) Cyclohexane (T)

4.695min (-0.006) 0.86ug/L

response 3882

Ion	Exp%	Act%
56.00	100	100
69.00	29.90	30.91
84.00	85.20	137.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

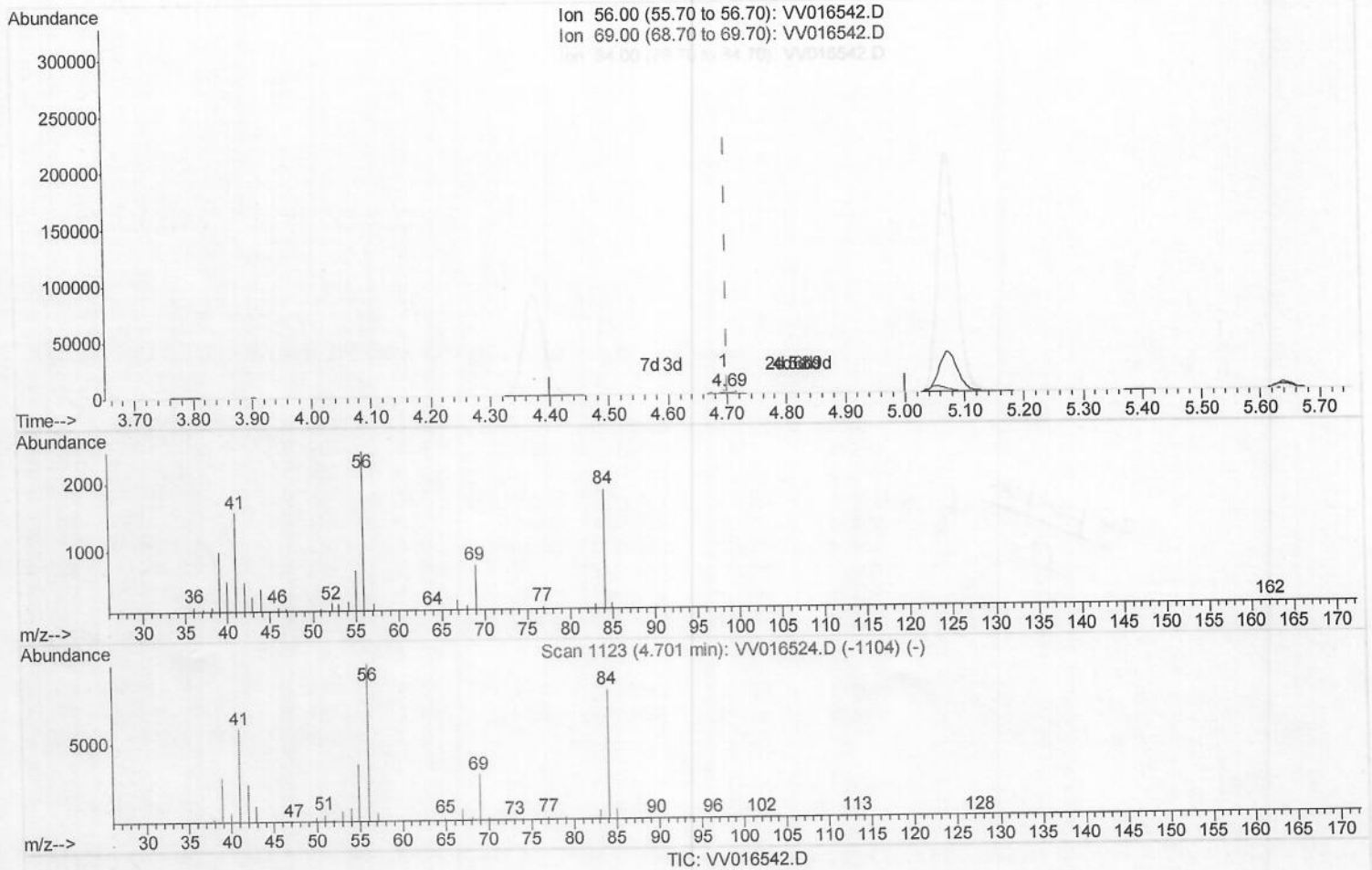
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Manual Integrations
 APPROVED

sam
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(29) Cyclohexane (T)

4.695min (-0.006) 1.40ug/L m

response 6359

Ion	Exp%	Act%
56.00	100	100
69.00	29.90	18.87#
84.00	85.20	83.88
0.00	0.00	0.00

M.D.
 06/06/20

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Manual Integrations
 APPROVED

sam
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	403525	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	381640	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	190339	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	116495	40.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.52%		
7) Chloroethane-d5	1.56	69	81666	39.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.16%		
11) 1,1-Dichloroethene-d2	2.11	63	156427	30.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.74%		
21) 2-Butanone-d5	3.90	46	167423	91.61	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.61%		
24) Chloroform-d	4.37	84	219721	40.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.92%		
26) 1,2-Dichloroethane-d4	5.05	65	162796	45.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.66%		
32) Benzene-d6	5.07	84	462699	45.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.52%		
36) 1,2-Dichloropropane-d6	6.09	67	144201	45.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.54%		
41) Toluene-d8	7.34	98	418820	45.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.22%		
43) trans-1,3-Dichloropropene-	7.64	79	63633	40.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.98%		
47) 2-Hexanone-d5	8.11	63	135247	99.14	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.14%		
57) 1,1,2,2-Tetrachloroethane-	10.24	84	198926	46.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.10%		
64) 1,2-Dichlorobenzene-d4	11.65	152	176457	49.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.66%		
Target Compounds						
13) Acetone	2.17	43	6524	3.820	ug/L	93
25) Chloroform	4.40	83	8051	1.469	ug/L	96
29) Cyclohexane	4.69	56	6359m →	1.404	ug/L	
33) Benzene	5.13	78	43238	3.852	ug/L	100
42) Toluene	7.41	91	39380	3.311	ug/L	99
52) Ethylbenzene	9.04	91	35434	2.737	ug/L	97
53) m,p-Xylene	9.16	106	4208	0.862	ug/L	87
54) o-xylene	9.57	106	2865	0.606	ug/L	89

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

m.D
 06/08/20